Permit #: 20002 Date Issued: 1-25-71

County: Gentry Date Cancelled:

CONFIDENTIAL UNTIL: Date Plugged: 2-4-71

OGC FORMS	Date Received
1	
2	
3	1-25-71
3i	
4	1-25-71
4i	
5	2-8-71
6	2-8-71
7	2-8-71
8	
11	
12	
Misc. Form 2	

COMMENTS:

St. Louis Frm @ TD

	TYPE	ID #	Date Received
Logs			
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data:

Form OGC-3

MISSOURI OIL AND GAS COUNCIL

Reported to AAPG CSD

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL [X] DEEPEN [ ] PLUG BACK [ ]

NAME OF COMPANY OR OPERATOR JACK B. SMITH DATE January 23,1971

312 Perkins Bldg., (Address) Duncan, (City) Oklahoma (State)

DESCRIPTION OF WELL AND LEASE

Name of lease: Doris Pickering

Well number: 1

Elevation (ground): 1048.40 feet

Well location (give footage from section lines): NW¼ SE¼, 1980 feet from South line & 1980 feet from East line,

Section — township — range or block & survey: Gentry County, Section 15, 64N-30W

County

Nearest distance from proposed location in property or lease line: 660 feet

Distance from proposed location to nearest drilling, completed or applied — for well on the same lease: feet

Proposed depth: 1200 feet

Rotary or Cable tools: Rotary

Approx. date work will start: January 27, 1971

Number of acres in lease: 240 acres

Number of wells on lease, including this well, completed in or drilling to this reservoir: None

Number of abandoned wells on lease: None

If lease, purchased with one or more wells drilled, from whom purchased: Name Address

No. of Wells: abandoned .....; inactive .....; producing .....

Status of Bond: $20,000.00 Blanket Bond

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)

Proposed casing setting depth:

Conductor: _____

Surface: _____

Other: _____

To be filled in by State Geologist

SAMPLES REQUIRED [X]

SAMPLES NOT REQUIRED [ ]

CERTIFICATE: I, the undersigned, state that I am the owner of the lease (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Jack B. Smith

Signature

Permit Number: 20002

Approval Date: 25 Jan 71

Approved By: W. E. Hayes

Note: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

RECEIVED
JAN 25 1971
MO. OIL & GAS COUNCIL

Remit two copies; one will be returned.

MISSOURI OIL AND GAS COUNCIL

WELL LOCATION PLAT

20002

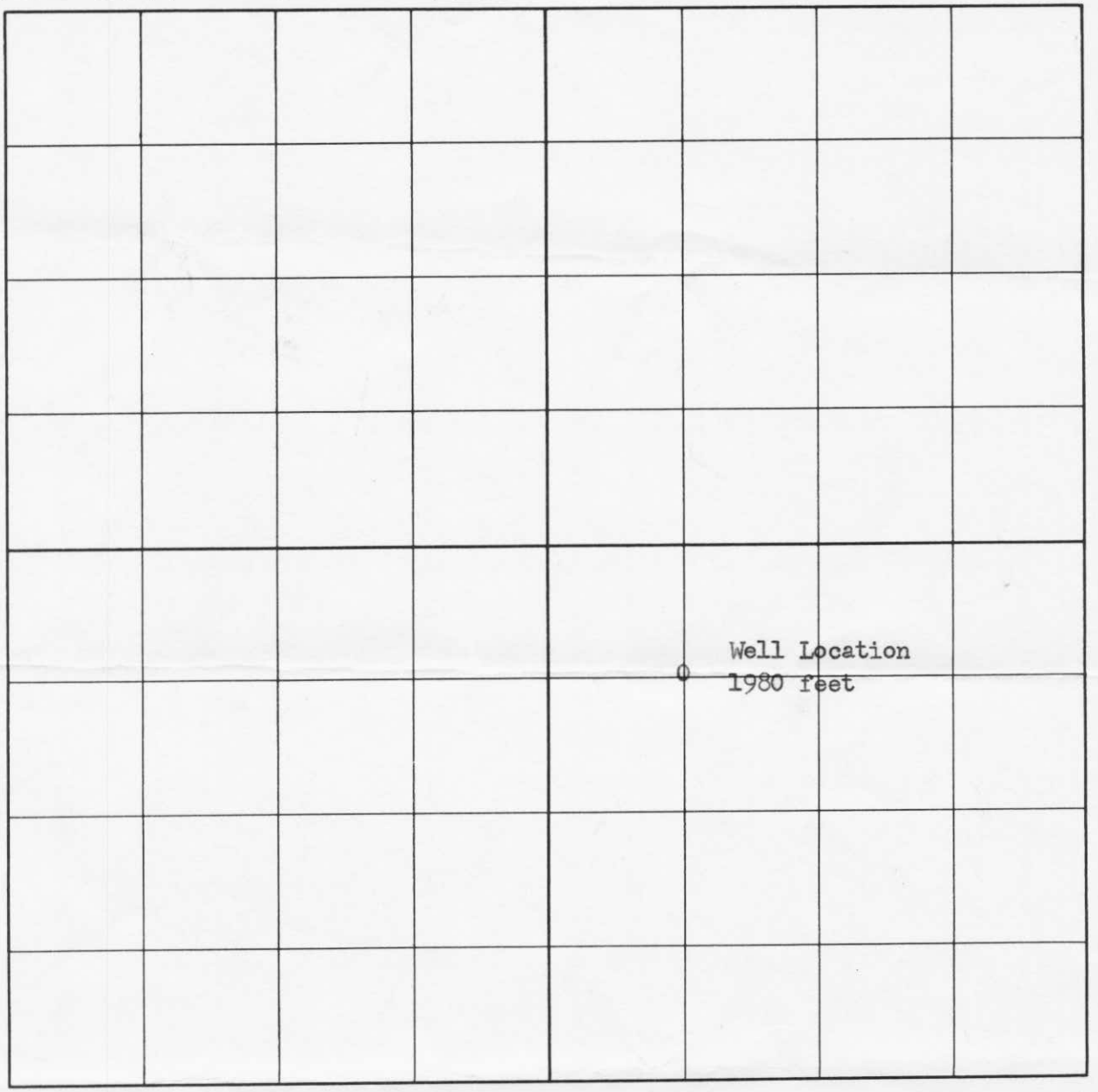
Reported to MAPG CSD

Form OGC-4

Owner: JACK B. SMITH

Lease Name: DORIS PICKERING Gentry County, Missouri

1980 feet from (N) - (S) line and 1980 feet from (E) - (W) line of Sec. 15 Twp. 64N Range 30W



REMARKS: Well Elevation 1048.40 feet,
Bench Mark 50 feet South of well 1059.10 feet
Hwy Bench Mark at Lone Star, Missouri, used for starting point.
Station 101 + 05 on Hwy "Y".

Registered Land Surveyor: Henry B. Allphin

RECEIVED
JAN 25 1971
MO. OIL & GAS COUNCIL

MISSOURI LS-1221 HENRY B. ALLPHIN REGISTERED LAND SURVEYOR U.S.A.

(SEAL)

Remit two copies; one will be returned.

(701-019)

MISSOURI OIL AND GAS COUNCIL

Doris AAPG CSD

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well ☐ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☒

Owner: JACK B. SMITH	Address: 312 Perkins Bldg., Duncan, Oklahoma 73533
Lease Name: Doris Pickering	Well Number: 1
Location: 1980 feet from South line & 1980 feet from East line, NW¼ SE¼, Section 15, 64N-30W	Sec. — TWP-Range or Block & Survey
County: Gentry	Permit number (OGC3 number): 20002

Date spudded	Date total depth reached	Date completed, ready to produce	Elevation (DF, RKB, RT or Gr.)	Elevation of casing hd. flange
January 28, 1971	February 3, 1971		1048.40 feet	1044.40 feet

Total depth	P. B. T. D.
1281	

Producing interval (s) for this completion	Rotary tools used (interval)	Cable tools used (interval)
	From 0 to 1281	From ..... to .....
	Drilling Fluid used mud	

Was this well directionally drilled?	Was directional survey made?	Was copy of directional survey filed?	Date filed
No	No		

Type of electrical or other logs run (list logs filed with the State Geologist): DIL- FDC - GK - CALIPER — Date filed:

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
Surface	11"	8 & 5/8"	22	186	160	None

TUBING RECORD

Size	Depth set	Packer set at
in.	ft.	ft.

LINER RECORD

Size	Top	Bottom	Sacks cement	Screen (ft.)
in.	ft.	ft.		

PERFORATION RECORD

Number per ft.	Size & type	Depth Interval

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Am't. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production:

Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
			bbls.	MCF	bbls.	API (Corr.)

Tubing pressure	Casing pressure	Cal'ted rate of Production per 24 hrs.	Oil	Gas	Water	Gas—oil ratio
			bbls.	MCF	bbls.	

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents: Covered up with soil.

CERTIFICATE: I, the undersigned, state that I am the individual & owner of the ..... (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature Jack B. Smith

Remit two copies; one will be returned.

RECEIVED
FEB 8 19[illegible]
MO. OIL & GAS COUNCIL

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Glacial	0	158	Clay, Sand and Gravel
Shawnee	158	272	Limestone & Shale
Lansing - Kansas City	272	540	Limestone and Shale
Pleasanton	540	600	Shale and Siltstone
Marmaton	600	714	Shale and Limestone
Cherokee	714	1234	Sandstone and Shale
Mississippian	1234	1281 TD	Dolomite, Limestone and Chert
POROSITY ZONES	642	649	Sandstone
" "	921	1002 (broken)	Sandstone
" "	1200	1234 (broken)	Sandstone

*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available.

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.

MISSOURI OIL AND GAS COUNCIL

Reported to
AAPG
CSD

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease DORIS PICKERING Date February 4, 1971

Well No. 1 is located 1980 feet from (N) (S) line and 1980

feet from (E) (W) line of Section 15 Township 64N Range 30W

Gentry County The elevation of the ground at well site is 1048.40

feet above sea level.

Name and address of Contractor or Company which will do work is:

McLennan Drilling Company

P. O. Box 6, Nowata, Oklahoma

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

Hole is full of heavy commercial drilling mud and a cement plug was set at 240 feet with 40 sacks of cement and a cement plug was set at 30 feet with 10 sacks of cement, with drilling mud in between plugs.
No casing was pulled.

CERTIFICATE: I, the undersigned, state that I am the individual & owner of the ..... (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature Jack B. Smith

Remit three copies; one will be returned

RECEIVED
FEB 8 1971
MO. OIL & GAS COUNCIL

Form OGC-7

MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

Owner	Address
JACK B. SMITH	312 Perkins Bldg., Duncan, Oklahoma 73533

Name of Lease	Well No.
Doris Pickering	1

Location of Well: 1980 feet from South line & 1980 feet from East line. NW¼ SE¼, Sec. 15, 64N-30W

Sec-Twp-Rge or Block & Survey

County: Gentry

Application to drill this well was filed in name of	Has this well ever produced oil or gas	Character of well at completion (initial production) Oil (bbls/day)	Gas (MCF/day)	Dry?
Jack B. Smith	No			Dry

Date Abandoned:	Total depth	Amount well producing prior to abandonment. Oil (bbls/day)	Gas (MCF/day)	Water (bbls./day)
February 4, 1971	1281 feet			

Name of each formation containing oil or gas. Indicate which formation open to wellbore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used Indicate zones squeeze cemented, giving amount cement.
Dry hole			Set cement plug 240 ft. with 40 sacks of cement filled up with drilling mud to 30 feet and cement plug set with 10 sacks of cement to surface.

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
8 & 5/8"	182 ft.	None	182 ft.		

Was well filled with mud-laden fluid? Yes

Indicate deepest formation containing fresh water. Glacial drift above 160 feet

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
Orpha Grace	Albany, Missouri	North
Orville Findley	New Hampton, Missouri	East
Della Grace	5414 E. 23rd St., Kansas City, Mo.	South
Martin Dierenfeldt	Albany, Missomi	West

Method of disposal of mud pit contents: Covered up with surface soil.

Use reverse side for additional detail

File this form in duplicate with

CERTIFICATE: I, the undersigned, state that I am the individual & owner of the ..... (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature Jack B. Smith

Remit two copies; one will be returned

RECEIVED
FEB 8 1971
MO. OIL & GAS COUNCIL

HALLIBURTON SERVICES
A DIVISION OF HALLIBURTON COMPANY
DUNCAN, OKLAHOMA

FORM 1908

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 206123

DISTRICT El Dorado, Kansas

DATE 1-29-71

TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Jack B. Smith (CUSTOMER)

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. #1 LEASE Doris Pickering SEC. 15 TWP. 64 RANGE 30W

FIELD Wildcat COUNTY Gentry STATE Missouri OWNED BY Jack B. Smith

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

PACKER: TYPE _____ SET AT _____

TOTAL DEPTH 185 MUD WEIGHT _____

BORE HOLE 11"

INITIAL PROD: OIL _____ BPD, H_2O _____ BPD, GAS _____ MCF

PRESENT PROD: OIL _____ BPD, H_2O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	4	38#	8 5/8	G.L.	185	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☒ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED _____

Circulate casing, Use Swage and mix Cement. Displace Cement and NO plug, leave 20 ft. Cement in casing if possible.

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

(a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.

(b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

(c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.

(d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.

(e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.

(f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.

(g) At Customer's expense, to recover any Halliburton equipment, tools or instruments which are lost or damaged in the well, and if recovery cannot be had, to pay Halliburton for such equipment, tools or instruments unless such loss or damage is caused by the negligence of Halliburton.

(h) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. There are no warranties, express or implied, of merchantability, fitness or otherwise which extend beyond those stated in the immediately preceding sentence. Halliburton limits its liability for breach of any warranty or for damages resulting from its negligence with respect to the use of such products, supplies or materials to the replacement of such products, supplies or materials on their return to Halliburton, or at Halliburton's option, to the allowance to Customer of credit for the cost of such products, supplies or materials.

(i) Upon Customer's default in the payment of Customer's account 60 days after receipt of invoice, such account will be subject to interest after date of invoicing until paid. In the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account.

(j) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED E Robinson (CUSTOMER)

DATE 1-29-71

TIME 1300 A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

RECEIVED
FEB 8 1971
MO. OIL & GAS COUNCIL

HALLIBURTON

A DIVISION OF HALLIBURTON COMPANY
FORM 1906-R1

SEND ALL REMITTANCES TO
P. O. DRAWER 1431
DUNCAN, OKLAHOMA 73533

PAGE 1 OF 1 PAGES

INVOICE & TICKET NO. 206123

WELL NO. AND FARM: #1 Doris Pickering	COUNTY: Gentry	STATE: Missouri	DATE: 1-30-71
OWNER: Jack B. Smith	CONTRACTOR: McKennon Drlg. Co.		DUNCAN USE ONLY
CHARGE TO: Jack B. Smith	DELIVERED TO: location	LOCATION 1: El Dorado Ks.	CODE: 50305
ADDRESS: 312 Perkins Bldg. Duncan, Okla.	SHIPPED VIA: 7643 + 8842	LOCATION 2:	CODE:
	CUST. INV. REQ. ORIG. & ☐ 1 ☐ 2 ☐ 3 ☐ 4	REQUISITION	LOCATION 3: / CODE:
	NO. COPIES	ORDER NO.	BULK MATERIAL DELIVERY TICKET NO. B-122611
		TOTAL ACID - 30 DAYS	WELL TYPE: Wildcat / CODE: WC

DUNCAN USE ONLY

TYPE AND PURPOSE OF JOB: Cementing - Surface Casing

TERMS: DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.
$_____ Cash discount allowed if paid by due date.
$_____ Tax adjustment may be deducted if discounted.

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L	CODE D	DESCRIPTION	UNITS 1 QTY.	UNITS 1 MEAS.	UNITS 2 QTY.	UNITS 2 MEAS.	UNIT PRICE	AMOUNT
070-050		1	C	Pump Charge	1851 Ft.					180.00
090-001		1	C	Mileage	220 Miles				.50	110.00
997-053		1	C	Expenses 2 Man	1 Day				40.00	40.00
500-082		1	B	Expenses 1 Man	1 Day				20.00	20.00
				160 Cu. Ft. Poxmix 94 Gel Consists						
504-043		1	B	Majorech Cement	80 Sks.				1.31	104.80
506-105		1	B	Poxmix "A"	80 Sks.				.83	66.40
509-406		1	B	Calcium Chloride Blended	3 Sks.				6.72	20.16
				SERVICE CHARGE ON MATERIALS RETURNED		CU. FT.				
500-207		1	B	SERVICE CHARGE	167	CU. FT.			.40	66.80
500-306		1	B	13,740 TOTAL WEIGHT 260 LOADED MILES	1786.20	TON MILES			.23	410.83

THIS IS NOT AN INVOICE

TAX REFERENCES

SUB TOTAL		1018.99
TAX		5.74
TAX		
TAX		
TOTAL		

WAS JOB SATISFACTORILY COMPLETED?_____
WAS OPERATION OF EQUIPMENT SATISFACTORY?_____
WAS PERFORMANCE OF PERSONNEL SATISFACTORY?_____

X _____
Customer or His Agent

W. C. Butcher
Halliburton Operator

HALLIBURTON SERVICES

JOB SUMMARY

FORM 2012

HALLIBURTON LOCATION El Dorado, Kansas BILLED ON TICKET NO. 206123

WELL DATA

FIELD Wildcat SEC 15 TWP 64 RNG 30W COUNTY Gentry STATE Missouri

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD, WATER _____ BPD, GAS _____ MCFD

PRESENT PROD: OIL _____ BPD, WATER _____ BPD, GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____

	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PSI ALLOWABLE
CASING	U	8 5/8	G.L.	185	28#	
LINER						
TUBING						
OPEN HOLE					TOTAL DEPTH:	
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD 8 5/8 Swage	1	Halco
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL.- °API

DISPL. FLUID _____ DENSITY _____ LB/GAL - °API

PROP. TYPE _____ SIZE _____ LB. _____

PROP. TYPE _____ SIZE _____ LB. _____

ACID TYPE _____ GAL. _____ % _____

ACID TYPE _____ GAL. _____ % _____

ACID TYPE _____ GAL. _____ % _____

SURFACTANT TYPE _____ GAL. _____ IN _____

NE AGENT TYPE _____ GAL. _____ IN _____

FLUID LOSS ADD. TYPE _____ GAL.- LB _____ IN _____

GELLING AGENT TYPE _____ GAL.- LB. _____ IN _____

FRIC. RED. AGENT TYPE _____ GAL.- LB _____ IN _____

BREAKER TYPE _____ GAL.- LB _____ IN _____

BLOCKING AGENT TYPE _____ GAL.- LB _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 1-29	DATE 1-29	DATE 1-30	DATE 1-30
TIME 1300	TIME 2230	TIME 0030	TIME 0100

PERSONNEL AND SERVICE UNITS

NAME	EMPL. NO.	UNIT NO. & TYPE	LOCATION
W. E. Butcher	21011	7643	El Dorado
Ray Lang	35757	BAC	Kansas
R.R. Warmbrodt	3428	8842	El Dorado
		BM	Kansas

DEPARTMENT Cementing

DESCRIPTION OF JOB Cementing Surface Casing

JOB DONE THRU: TUBING ☐ CASING X ANNULUS ☐ TBG./ANN. ☐

CUSTOMER REPRESENTATIVE X _____

HALLIBURTON OPERATOR W. E. Butcher COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	160	Poxmix	A	Monarch	B	w/ 2% Calcium Chloride	1.07	15.2

SUMMARY

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE

89 REASON Requested

VOLUMES

PREFLUSH: BBL.- GAL. _____ TYPE _____

LOAD & BKDN: BBL.- GAL. _____ PAD: BBL.- GAL. _____

TREATMENT: BBL.- GAL. _____ DISPL: BBL. ~~GAL~~ 6

CEMENT SLURRY: BBL.- GAL. _____

TOTAL VOLUME: BBL.- GAL. _____

REMARKS

0010 - Circulate casing

0037 - water ahead start mixing

0050 - Finish Displacement

Cement Circulated when finished mixing

CUSTOMER Jack B. Smith LEASE Doris Pickering WELL NO. #1 JOB TYPE Surface DATE 1-30-79

HALLIBURTON SERVICES
A DIVISION OF HALLIBURTON COMPANY
DUNCAN, OKLAHOMA

FORM 1908

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 404688

DISTRICT El Dorado Ks DATE 2-4-71

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Jack B. Smith (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE Davis Pickering SEC. 15 TWP. 64 RANGE 30W

FIELD Wild Cat COUNTY Gentry STATE Missouri OWNED BY Jack B. Smith

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

PACKER: TYPE _____ SET AT _____

TOTAL DEPTH 1274 MUD WEIGHT _____

BORE HOLE 6¼

INITIAL PROD: OIL _____ BPD, H_2O _____ BPD, GAS _____ MCF

PRESENT PROD: OIL _____ BPD, H_2O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	N	28#	8 5/8	GL.	185'	
LINER						
TUBING						
OPEN HOLE				185'	1274	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED _____

Spot 40 sks @ 240' Gl to 100' Fill up w/ Drilling Mud to 30' of Gl Mix 10 sks 30' to Gl.

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

(a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.

(b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

(c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.

(d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.

(e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.

(f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.

(g) At Customer's expense, to recover any Halliburton equipment, tools or instruments which are lost or damaged in the well, and if recovery cannot be had, to pay Halliburton for such equipment, tools or instruments unless such loss or damage is caused by the negligence of Halliburton.

(h) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. There are no warranties, express or implied, of merchantability, fitness or otherwise which extend beyond those stated in the immediately preceding sentence. Halliburton limits its liability for breach of any warranty or for damages resulting from its negligence with respect to the use of such products, supplies or materials to the replacement of such products, supplies or materials on their return to Halliburton, or at Halliburton's option, to the allowance to Customer of credit for the cost of such products, supplies or materials.

(i) Upon Customer's default in the payment of Customer's account 60 days after receipt of invoice, such account will be subject to interest after date of invoicing until paid. In the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account.

(j) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED Jack B. Smith
CUSTOMER

DATE 2-4-71

TIME 5:00 A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

RECEIVED
FEB 8 1971
MO. OIL & GAS COUNCIL

HALLIBURTON SERVICES

A DIVISION OF HALLIBURTON COMPANY
FORM 1906-R1

SEND ALL REMITTANCES TO
P. O. DRAWER 1431
DUNCAN, OKLAHOMA 73533

PAGE 1 OF 1 PAGES

INVOICE & TICKET NO. 404688

WELL NO. AND FARM: 1 Doris Pickering	COUNTY: Gentry	STATE: Missouri	DATE: 2-3-71
OWNER: Jack B. Smith	CONTRACTOR: McLennan Drlg Co.		DUNCAN USE ONLY
CHARGE TO: Jack B. Smith	DELIVERED TO: Location	LOCATION 1: Elderado K	CODE: 50305
ADDRESS: 312 Perkins Bldg, Duncan Okla	SHIPPED VIA: Co truck	LOCATION 2:	CODE
DUNCAN USE ONLY	CUST. INV. REQ. ORIG. & ☐ 1 ☐ 2 ☐ 3 ☐ 4	REQUISITION	LOCATION 3: CODE
		ORDER NO.	BULK MATERIAL DELIVERY TICKET NO. B-122621
		TOTAL ACID - 30 DAYS	WELL TYPE: Gold Cat CODE: WC
	NO. COPIES		

TYPE AND PURPOSE OF JOB: Plug Abandon

TERMS: DUE BY THE 20TH OF FOLLOWING MONTH, INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.

$_____ Cash discount allowed if paid by due date.

$_____ Tax adjustment may be deducted if discounted.

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L	CODE D	DESCRIPTION	UNITS 1 QTY.	UNITS 1 MEAS.	UNITS 2 QTY.	UNITS 2 MEAS.	UNIT PRICE	AMOUNT
				Pump Charge						287 00
999-052				Expenses 2 men	1	Day			40.00	40 00
504.043				Common Cement	50	Sks			1.31	65 50
030.502				LA 10 Top Plug	2				13.00	26 00
				SERVICE CHARGE ON MATERIALS RETURNED		CU. FT.				
500.207				SERVICE CHARGE	50	CU. FT.			.40	20 00
500.306				4700 TOTAL WEIGHT 260 LOADED MILES		TON MILES				140 53

THIS IS NOT AN INVOICE

TAX REFERENCES

SUB TOTAL	509 03
TAX	2 73
TAX	
TAX	
TOTAL	

WAS JOB SATISFACTORILY COMPLETED?_____

WAS OPERATION OF EQUIPMENT SATISFACTORY?_____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY?_____

X _____ Customer or His Agent

M. L. [illegible] Halliburton Operator

SERVICES

SUMMARY

HALLIBURTON DIVISION Wichita

HALLIBURTON LOCATION El Dorado Ks

BILLED ON TICKET NO. 404688

CUSTOMER Red Star Oil Co.

LEASE Doris Pearl Well No. 1

JOB TYPE Plug to Abd.

DATE 2-21-79

WELL DATA

Wildcat SEC 15 TWP 6S RNG 30W COUNTY Gentry STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD, WATER _____ BPD, GAS _____ MCFD

PRESENT PROD: OIL _____ BPD, WATER _____ BPD, GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____

	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PSI ALLOWABLE
CASING	U	8 5/8	Gl.	185'	28#	
LINER						
TUBING						
OPEN HOLE			185'		TOTAL DEPTH	1274
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	DATE	DATE	DATE
TIME	TIME	TIME	TIME

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	EMPL. NO.	UNIT NO. & TYPE	LOCATION
W. Cozzens	10704	7489 BDC.	El Dorado Ks
M. Forbes			

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. ° API

DISPL. FLUID _____ DENSITY _____ LB/GAL. ° API

PROP. TYPE _____ SIZE _____ LB. _____

PROP. TYPE _____ SIZE _____ LB. _____

ACID TYPE _____ GAL. _____ % _____

ACID TYPE _____ GAL. _____ % _____

ACID TYPE _____ GAL. _____ % _____

SURFACTANT TYPE _____ GAL. _____ IN _____

NE AGENT TYPE _____ GAL. _____ IN _____

FLUID LOSS ADD. TYPE _____ GAL - LB _____ IN _____

GELLING AGENT TYPE _____ GAL. - LB. _____ IN _____

FRIC. RED. AGENT TYPE _____ GAL. - LB. _____ IN _____

BREAKER TYPE _____ GAL - LB _____ IN _____

BLOCKING AGENT TYPE _____ GAL. - LB _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cmt. Srv

DESCRIPTION OF JOB Spot 40 sks Cmt @ 240'
Fill To 30' of Ks & Poly mud mix
10 sks To Fill To Gl.

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG./ANN. ☐

CUSTOMER REPRESENTATIVE X _____

HALLIBURTON OPERATOR _____

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK	MIXED LBS./GAL.
	50	Common			B.		1.18	15.5

SUMMARY

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE

VOLUMES

PREFLUSH: BBL. - GAL. _____ TYPE _____

LOAD & BKDN: BBL. - GAL. _____ PAD: BBL. - GAL. _____

TREATMENT: BBL. - GAL. _____ DISPL: BBL. - GAL _____

CEMENT SLURRY: BBL. - GAL. _____

TOTAL VOLUME: BBL. - GAL. _____

REMARKS

BULK MATERIAL DELIVERY TICKET

FORM 1911 R-1

NO. B 122621

DATE	CUSTOMER ORDER NO.	WELL NO. AND FARM	COUNTY	STATE
2.3.71		DORIS PICKERING # 1	GEMINI	NO.

OWNER	CONTRACTOR	DELIVERED FROM	CODE	SERVICE TICKET NO.
JACK B SMITH	Mc LANNAN DRLG CO	EL DORADO KANS	50305	

CHARGE TO	DELIVERED TO
JACK B SMITH	LOC

MAILING ADDRESS	PREPARED BY
312 PERKINS BLDG.	COOK

CITY & STATE	RECEIVED BY
DUNCAN OKLAHOMA	

TRUCK NUMBER	PRICE REFERENCE	SECONDARY REFERENCE	BRAND AND TYPE	1 UNITS *	2 UNITS	UNIT PRICE	AMOUNT
7489	504.043		MONARCH PORTLAND F..HUMBOLDT KANS	50		1.31	

THIS IS NOT AN INVOICE

			SERVICE CHARGE ON MATERIALS RETURNED			CU. FT.	
	500.207		SERVICE CHARGE		50	CU. FT.	40
	500.306		MILEAGE CHARGE 4.700	TOTAL WEIGHT 260	LOADED MILES 611.00	TON MILES	23

* SACKS UNLESS OTHERWISE INDICATED

TOTAL

Jack B. Smith
OIL INVESTMENTS

POST OFFICE BOX 1287 — TELEPHONE AL 5-6095
PERKINS BLDG. — DUNCAN, OKLAHOMA
73533

January 23, 1971

RECEIVED
JAN 25 1971
MO. OIL & GAS COUNCIL

DR. WILLIAM C. HAYES
State Geologist and Director
Missouri Geological Survey
P. O. Box 250
Rolla, Missouri, 65401

RE: GENTRY PROSPECT
Doris Pickering Well No. 1
NW¼ SE¼, Section 15, 64N-30W
Gentry County, Missouri

Dear Dr. Hayes:

Enclosed please find the following:

Two copies of Application for Permit to Drill.
Two copies of Well Location Plat.
Check in the amount of $25.00.

I have previously sent you a Blanket Bond in the amount of $20,000.00, and Organization Report.

Yours very truly,

Jack B. Smith

RECEIVED
JAN 25 1971
MO. OIL & GAS COUNCIL

Jack B. Smith
OIL INVESTMENTS

POST OFFICE BOX 1287 — TELEPHONE AL 5-6095
PERKINS BLDG. — DUNCAN, OKLAHOMA
73533

February 5, 1971

RECEIVED
FEB 08 1971
MO. GEOL. SURVEY

DR. WILLIAM C. HAYES
State Geologist and Director
Missouri Geological Survey
P. O. Box 250
Rolla, Missouri, 65401

RE: GENTRY PROSPECT
Doris Pickering Well No. 1
NW¼ SE¼, Section 15, 64N-30W
Gentry County, Missouri

Dear Dr. Hayes:

Enclosed please find the following:

Lithologic Log,
Induction - Electrical Log, and
Formation Density Log,
Notice of Intention to Abandon Well in triplicate,
Well Completion report in duplicate, and
Plugging Record in duplicate, and
Copy of Halliburton Work Order for Cementing Casing in duplicate, and
Copy of Halliburton Work Order for Plugging Well in duplicate.

I have today sent you the samples taken at 10 ft. intervals via Greyhound Bus. Please execute and return a copy of this letter after you have received the samples.

I would appreciate your department keeping all of the above information confidential for at least one year. If you could delay reporting the drilling of the above well to the various reporting services of the industry, I would certainly appreciate same.

If I can furnish you any other information, please call me.

Yours truly,

Jack B. Smith

JACK B. SMITH

RECEIVED
FEB 8 1971
MO. OIL & GAS COUNCIL

Received the above items this _____ day of February, 1971.

Dr. William C. Hayes
State Geologist and Director

CONFIDENTIAL Released-24-7-73 2-10-71

COUNTY Gentry

MGS LOG NO. 26745

COMPANY OR OWNER Jack B. Smith

FARM Pickering WELL NO.

LOCATION 1980 NSL 1980 WEL NWSE SEC 15 T 64N R 30W

CONTRACTOR McLennen Drlg. Co.

DRILLER

COMMENCED Jan28, 1971 COMPLETED Feb. 3, 1971

PRODUCTION D & A

CASING RECORD 8 5/8" Surface @ 186 W/160 sz cem.

WATER RECORD

~~SOURCE OF LOG~~ DI-LL, FDC-GR CaL & Geol. & DT.

ELEV. 1048.4 Gr.

REMARKS Plugs @ 240 Ft. 40 sx & @ 30' w/10 sx Csg. not pulled.

TOTAL DEPTH 1281

SWL

NO. SAMPLES 120 Orig.

FORMATION	FROM (FT)	TO (FT)	FORMATION	FROM (FT)	TO (FT)
Pleistocene	0	160			
Douglas Group	160	219			
Pedee Group	219	274			
Lansing Group	274	382½			
Kansas City Group	382½	541			
Pleasaton Group	541	600			
Marmaton Group	600	712			
Cherokee Group	712	1232½			
St. Louis	1232½	1250			
Salem					

MISSOURI OIL AND GAS COUNCIL

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease DORIS PICKERING Date February 4, 1971

Well No. 1 is located 1980 feet from (N) (S) line and 1980

feet from (E) (W) line of Section 15 Township 64N Range 30W

Gentry County The elevation of the ground at well site is 1048.40

_____ feet above sea level.

Name and address of Contractor or Company which will do work is:

McLennan Drilling Company

P. O. Box 6, Nowata, Oklahoma

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

Hole is full of heavy commercial drilling mud and a cement plug was set at 240 feet with 40 sacks of cement and a cement plug was set at 30 feet with 10 sacks of cement, with drilling mud in between plugs.
No casing was pulled.

CERTIFICATE: I, the undersigned, state that I am the individual & owner of the ..... (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature Jack B. Smith

Remit three copies; one will be returned

RECEIVED
FEB 8 1971
MO. OIL & GAS COUNCIL