

Permit #: 20000
 County: Gentry
 CONFIDENTIAL UNIT: _____

Date Issued: 7-31-70
 Date Cancelled: _____
 Date Plugged: 8-9-70

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	
3i	7-31-70
4	
4i	7-31-70
5	8-14-70
6	8-14-70
7	8-14-70
8	
11	
12	
Misc. Form 2	

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

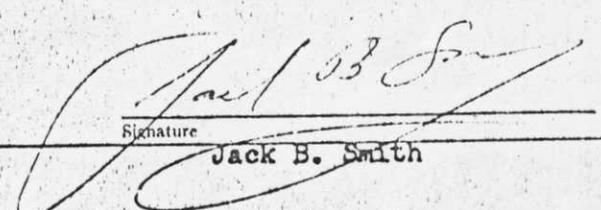
Additional Submitted Data:

MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR JACK B. SMITH DATE July 29, 1970
312 Perkins Building, Duncan Oklahoma
 Address City State

DESCRIPTION OF WELL AND LEASE	
Name of lease	<u>Alan McConkey</u>
Well number	<u>1</u>
Elevation (ground)	<u>989.29 feet</u>
Well location	<u>643 feet from North Line</u> <u>1980 feet from West Line</u> (give footage from section lines)
Section — township — range or block & survey	<u>Section 4, Twp. 62N, Rng. 30W</u>
County	<u>Gentry</u>
Nearest distance from proposed location in property or lease line:	Distance from proposed location to nearest drilling, completed or applied — for well on the same lease:
<u>643 feet</u>	<u>643 feet</u>
Proposed depth:	Rotary or Cable tools
<u>1,249 feet</u>	<u>Rotary</u>
Approx. date work will start	<u>August 3, 1970</u>
Number of acres in lease:	Number of wells on lease, including this well, completed in or drilling to this reservoir:
<u>335 acres</u>	<u>None</u>
	Number of abandoned wells on lease: <u>None</u>
If lease purchased with one or more wells drilled from whom purchased	Name Address
No. of Wells: abandoned inactive producing	
Status of Bond	
<u>\$20,000.00 Blanket Bond</u>	
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:	To be filled in by State Geologist
Conductor: _____	SAMPLES REQUIRED <input checked="" type="checkbox"/>
Surface: _____	SAMPLES NOT REQUIRED <input type="checkbox"/>
Other: _____	
CERTIFICATE: I, the undersigned, state that I am the <u>owner</u> of the <u>lease</u> (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 <u>Jack B. Smith</u>	

Permit Number: 20,000
 Approval Date: 31 July 70
 Approved By: McConkey

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

RECEIVED
 JUL 31 1970
 MO. OIL & GAS COUNCIL

Remit two copies; one will be returned.

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 **ALAN McCONKEY** Well Number **1**

Location: **NE 1/4 NW 1/4; 643 feet from North Line 1980 feet from West Line** Sec. -- TWP-Range or Block & Survey **Section 4, Twp. 62N-Rng. 30W,**

County **Gentry** Permit number (OGC3 number) **20,000**

Date spudded **August 4, 1970** Date total depth reached **August 9, 1970** Date completed, ready to produce
 Elevation **989.29** Gr. feet Elevation of casing hd. flange feet

Total depth **1175 G.L.** P. B. T. D.

Producing interval (s) for this completion Rotary tools used (interval) From **0** to **1175'** Cable tools used (interval) From to

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

Type of electrical or other logs run (list logs filed with the State Geologist) **Induction Electrical Survey- Gamma-FDC-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 inch	8 & 5/8" O.D.	28 lb.	326'	300	None

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
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PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
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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 bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr)

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

Method of disposal of mud pit contents: **Pits are being covered after they dry.**

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.

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Signature **Jack B. Smith**

MISSOURI OIL AND GAS COUNCIL

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease ALAN McCONKEY Date August 9, 1970

Well No. 1 is located 643 feet from (N) ~~18~~ line and 1980

feet from (E) (W) line of Section 4 Township 62N Range 30W

Gentry County The elevation of the ground at well site is 989.29 ft.

_____ 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 74048

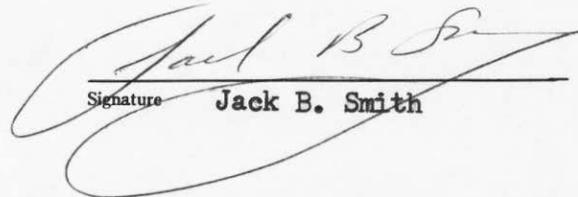
DETAILS OF WORK

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

No casing will be pulled, hole will be filled with drilling mud and cement plugs spotted at 4 feet to 30 feet, and 310 feet to 415 feet.

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.

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MO. OIL & GAS COUNCIL


Signature Jack B. Smith

Remit three copies; one will be returned

MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

Form OGC-7

Reported
AAI
CSU

Owner JACK B. SMITH		Address 312 Perkins Building, Duncan, Oklahoma	
Name of Lease ALAN McCONKEY		Well No. 1	
Location of Well 643 feet from North Line & NE 1/4 NW 1/4, 1980 feet from West Line		Sec-Twp-Rge or Block & Survey Section 4, Twp. 62N-30W	County Gentry
Application to drill this well was filed in name of Jack B. Smith	Has this well ever produced oil or gas No	Character of well at completion (initial production) Oil (bbls/day) _____ Gas (MCF/day) _____	Dry? Yes
Date Abandoned: August 9, 1970	Total depth 1175'	Amount well producing prior to abandonment. Oil (bbls/day) _____ Gas (MCF/day) _____	Water (bbls./day) _____

Name of each formation containing oil or gas. Indicate which formation open to well-bore 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.

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 OD	326'	None	326'		

Was well filled with mud-laden fluid? Yes (See reverse side)	Indicate deepest formation containing fresh water. Glacial Sand at 372' depth
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NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
Emory Swope	Albany, Missouri	North
John McConkey	Albany, Missouri	North, East, & South
Grace Newman	Albany, Missouri	West

Method of disposal of mud pit contents: **Pits are being covered after they dry.**

Use reverse side for additional detail
File this form in duplicate with _____

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.

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Signature **Jack B. Smith**

Well was filled with drilling mud from 1175 ft. to 415 ft., 40 sacks of cement from 415 ft. to 310 ft., drilling mud from 310 ft. to 30 ft., 10 sacks of cement from 30 ft. to 4 ft. below ground level, 4 ft. to ground level filled with top soil.

The drilling mud used to fill the hole was a fresh water chemical Jel, weight was 9.4 lbs. per gallon with 33 Viscosity. Top of Surface Casing is 4 ft. below ground level.

MO. OIL & GAS COUNCIL
AUG 1970
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John C. Smith

~~CONFIDENTIAL~~ Released 24-7-73

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Gentry

COMPANY OR OWNER Jack B. Smith

FARM Allen McConkey WELL NO. 1

LOCATION NE NW SEC 4 T 62 R 30W

CONTRACTOR _____

DRILLER _____

COMMENCED 8-4-70 COMPLETED 1970

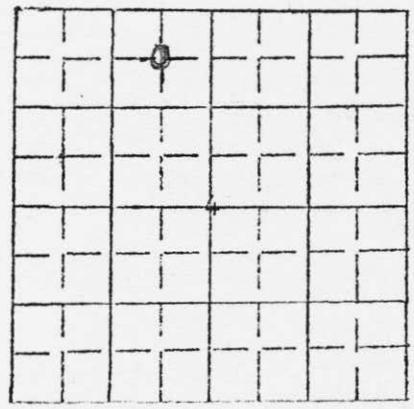
PRODUCTION P & A

CASING RECORD Surface 8 5/8" @ 326'

WATER RECORD _____

SOURCE OF LOG _____

MGS LOG NO. 26613



REMARKS 6 3/4" Hole @ T.D. plugged w/40 sacks cement@ 415- TOTAL DEPTH 1175
310; Drill mud 310'-30 10 sacks cement 30'-4'; Top soil 4'-
Surface ^{SWL}

NO. SAMPLES 124 Original Drilling Mud wt 9.4, VTS 33

FORMATION FROM TO FORMATION FROM TO
 (FT) (FT) (FT) (FT)

~~CONFIDENTIAL~~

Glacial Drfit	0	310			
Kansas City	310	322½			
Pleasanton Group	322½	405			
Marmaton	405	565			
Cherokee Group	565	1160			
St. Louis?	1160	1175			

Reported +
AAP

AND PRE-TREATMENT DATA

CS- ATTACH TO INVOICE & TICKET NO. 201433

FORM 1908

A DIVISION OF HALLIBURTON COMPANY
DUNCAN, OKLAHOMA

DISTRICT Eldorado, Kansas.

DATE 8-9-70

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 Alan M^{rs} Conkey SEC. 4 TWP. 62 RANGE 3

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

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE Lime

FORMATION THICKNESS _____ FROM _____ TO _____

PACKER: TYPE _____ SET AT _____

TOTAL DEPTH 1175 MUD WEIGHT _____

BORE HOLE 7 1/2

INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>U.</u>		<u>8 5/8</u>	<u>0</u>	<u>320</u>	
LINER						
TUBING						
OPEN HOLE			<u>1 1/2</u>	<u>320</u>	<u>1175</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

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

MIX & SPOT 40 SK Cement @ 423', pull drill pipe

MIX & SPOT 10 SK Cement @ 30'

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.

RECEIVED

AUG 14 1970

MO. OIL & GAS COUNCIL

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 8-9-70

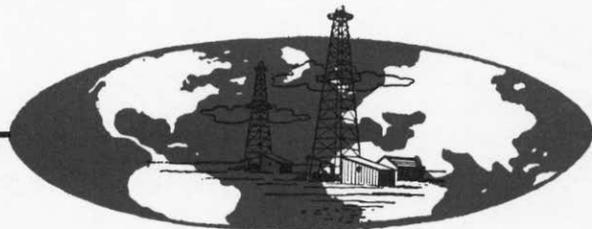
TIME 5:00 P.M.

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.

Jack B. Smith

OIL INVESTMENTS

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



August 11, 1971

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

RE: ALAN McCONKEY WELL NO. 1
NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 4, 62N-30W
GENTRY COUNTY, MISSOURI

Dear Dr. Hayes:

In accordance with my telephone conversation this morning with Mr. Kenneth Anderson, it is my request that the following information concerning the above described well be kept confidential for another year:

Lithologic Log,
Schlumberger Induction Electrical Log,
Schlumberger Formation Density Log,
Well Completion or Recompletion Report,
Well Log, and Log Analysis,
Notice of Intention to Abandon Well,
Plugging Record,
Halliburton Work Orders for setting surface casing,
Halliburton Work Orders for plugging well,
All core samples.

I would appreciate your department keeping all of the above information concerning the above described well in complete confidence for another year. It is my understanding that the Drilling Permit and Application to Drill Well are public records and are available to the public.

I would certainly appreciate your consideration in this matter, and hope to see you again in the near future.

Yours very truly,

JACK B. SMITH

JBS/sr

