

Permit #: 20001

Date Issued: 8-2-70

County: Andrew

Date Cancelled: \_\_\_\_\_

CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Plugged: 8-22-70

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	8-10-70
3i	
4	8-10-70
4i	
5	8-25-70
6	8-25-70
7	8-25-70
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
	water		
Analyses	core		
Additional Submitted Data: <i>samples - yes</i>			

MISSOURI OIL AND GAS COUNCIL

Form OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

Reported to  
**AAPG**  
CSD

APPLICATION TO DRILL  DEEPEN  PLUG BACK

NAME OF COMPANY OR OPERATOR JACK B. SMITH DATE August 7, 1970

312 Perkins Building, Duncan, Oklahoma  
Address City State

DESCRIPTION OF WELL AND LEASE		
Name of lease <b>JOSEPH BUSHMAN</b>	Well number <b>1</b>	Elevation (ground) <b>876.99 feet</b>
Well location <b>SE 1/4 NW 1/4,</b>	(give footage from section lines) <b>1980 feet from North line</b> <b>1980 feet from West line</b>	Section — township — range or block & survey <b>Section 7, Township 58 N, Rng. 34W</b>
Nearest distance from proposed location in property or lease line: <b>660</b> feet		Distance from proposed location to nearest drilling, completed or applied — for well on the same lease: feet
Proposed depth: <b>1280 feet</b>	Rotary or Cable tools <b>Rotary</b>	Approx. date work will start <b>August 17, 1970</b>
Number of acres in lease: <b>421 acres</b>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <b>None</b>	Number of abandoned wells on lease: <b>None</b>
If lease, purchased with one or more wells drilled, from whom purchased: No. of Wells: abandoned .....; inactive .....; producing .....	Name	Address
Status of Bond <b>\$20,000.00 Blanket Bond</b>		
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)  <i>200' casing</i>  <i>drift 100' thick.</i>		
Proposed casing setting depth:	Conductor: _____ Surface: <u>minimum 100'</u> Other: <u>set plug 150'</u>	To be filled in by State Geologist SAMPLES REQUIRED <input checked="" type="checkbox"/> SAMPLES NOT REQUIRED <input type="checkbox"/>
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: 20001  
Approval Date: 10 Aug 70  
Approved By: W. C. Hayes

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

**RECEIVED**  
**AUG 10 1970**  
**MO. OIL & GAS COUNCIL**

Remit two copies; one will be returned.



MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

AAPG

CSD

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 **JOSEPH BUSHMAN** Well Number **1**

Location: **1980 feet from North line** Sec. -- TWP-Range or Block & Survey  
**SE 1/4 NW 1/4, 1980 feet from West line** **Section 7, Township 58N, Rng. 34W**

County **Andrew** Permit number (OGC3 number) **20001**

Date spudded **August 17, 1970** Date total depth reached **August 22, 1970** Date completed, ready to produce  
 Elevation (ft.) **876.99** Elevation of casing hd. flange

Total depth **1237 feet** P. B. T. D.

Producing interval (s) for this completion Rotary tools used (interval) From **0** to **1237 ft.** Cable tools used (interval)  
 Drilling Fluid used **fresh water gel**

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) **IES, FDC - GR - Caliper** Date filed **August 23, 1970**

CASING RECORD

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
<b>Surface</b>	<b>11 inch</b>	<b>8 5/8" OD.</b>	<b>28 lb.</b>	<b>196 ft.</b>	<b>150</b>	<b>None</b>

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

Method of disposal of mud pit contents: **They are being covered over a period of about a month to allow to 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.

RECEIVED  
 AUG 25 1970  
 MO. OIL & GAS COUNCIL

Signature **Jack B. Smith**

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Glacial Drift	0	130	Clay, Sand, Gravel
LANSING - KANSAS CITY	130	396	Limestone and Shale
Pleasanton	396	498	Shale and Siltstone
Marmaton	498	594	Limestone and Shale
Cherokee	594	1200	Shale, Sandstone and Coal
Sand	736	740	
Sand	827	935	
Sand	1106	1112	
Sand	1146	1150	
Sand	1158	1200	
Mississippian	1200	1237 TD	Limestone

\*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

CSD

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease JOSEPH BUSHMAN Date August 23, 1970

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

feet from () (W) line of Section 7 Township 58 North Range 34 West

County \_\_\_\_\_ The elevation of the ground at well site is \_\_\_\_\_

876.99 feet above sea level.

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

McLennan Drilling Co.

P. O. Box 6, Nowata, Oklahoma 74048

DETAILS OF WORK

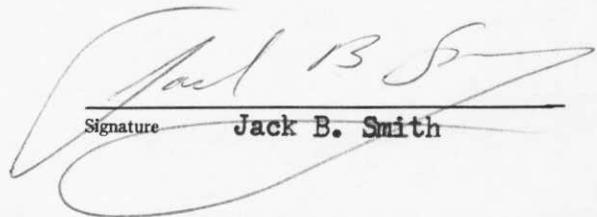
(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

No casing will be pulled.

40 sacks of cement were used from a depth of 240 feet which came up into the pipe to 120 feet, from 120 feet to 30 feet drilling mud was used, from 30 feet to 4 feet below surface 10 sacks of cement were used with plugs set at 240 feet and 30 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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AUG 25 1970  
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

referred to  
LPG  
CSD

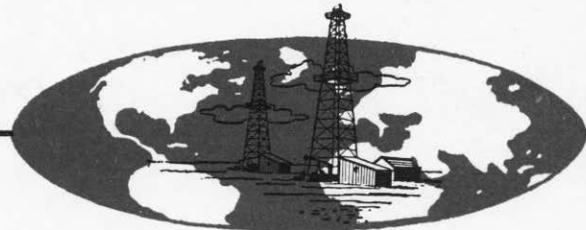
Owner <b>JACK B. SMITH</b>		Address <b>312 Perkins Bldg., Duncan, Oklahoma</b>			
Name of Lease <b>JOSEPH BUSHMAN</b>		Well No. <b>1</b>			
Location of Well <b>1980 feet from North line SE<math>\frac{1}{4}</math> NW<math>\frac{1}{4}</math>, 1980 feet from West line</b>		Sec-Twp-Rge or Block & Survey <b>Section 7, Township 58N-Rng. 34W</b>		County <b>Andrew</b>	
Application to drill this well was filed in name of <b>Jack B. Smith</b>		Has this well ever produced oil or gas <b>No</b>	Character of well at completion (initial production) Oil (bbls/day) _____ Gas (MCF/day) _____		Dry? <b>Yes</b>
Date Abandoned: <b>August 22, 1970</b>		Total depth <b>1237 feet</b>	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
<b>8 &amp; 5/8"</b>	<b>196 ft.</b>	<b>None</b>	<b>196 Ft.</b>		
Was well filled with mud-laden fluid? <b>Yes</b>			Indicate deepest formation containing fresh water. <b>Above depth of 130 feet</b>		
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name <b>Robt. Neely</b>		Address <b>Cosby, Missouri</b>		Direction from this well: <b>North</b>	
<b>H. W. Salmons</b>		<b>Cosby, Missouri</b>		<b>East</b>	
<b>Robt. Hanni Est.</b>		<b>Cosby, Missouri</b>		<b>South</b>	
<b>Imogene Wilkinson</b>		<b>St. Joseph, Missouri</b>		<b>West</b>	
Method of disposal of mud pit contents: <b>We are filling up pits over a period of about a month to allow to dry.</b>					
Use reverse side for additional detail File this form in duplicate with					
<p>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.</p>					
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p align="center">RECEIVED</p> <p align="center">AUG 25 1970</p> <p align="center">MO. OIL &amp; GAS COUNCIL</p> </div>			<p>Signature <u>Jack B. Smith</u></p>		

*Andrew  
20001*

# Jack B. Smith

## OIL INVESTMENTS

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



August 7, 1970

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

RE: JOSEPH BUSHMAN WELL NO. 1  
SE $\frac{1}{4}$  NW $\frac{1}{4}$ , Section 7, 58N-34W,  
ANDREW COUNTY, MISSOURI

Dear Dr. Hayes:

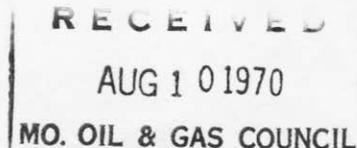
Enclosed please find the following:

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





WORK ORDER CONTRACT AND PRE-TREATMENT DATA

A DIVISION OF HALLIBURTON COMPANY DUNCAN, OKLAHOMA

ATTACH TO INVOICE & TICKET NO. 206017

FORM 1908

DISTRICT El Dorado

DATE 8-22-70

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 Joseph Bushman SEC. 7 TWP. 58N RANGE 34W

FIELD Wilco COUNTY Andrews STATE Missouri OWNED BY Jack B. Smith

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

Table with columns: FORMATION NAME, TYPE, THICKNESS, FROM, TO, PACKER TYPE, SET AT, TOTAL DEPTH, BORE HOLE, INITIAL PROD, PRESENT PROD, NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I., CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS, SHOTS/FT.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED. Cement through drill pipe with 40 sacks to 240' - 10 sacks at 30' Plug to abandon

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...

RECEIVED AUG 22 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 Marvin... CUSTOMER

DATE 8-22-70

# 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: JOSEPH BUSHMAN WELL NO. 1  
SE $\frac{1}{4}$  NW $\frac{1}{4}$ , Section 7, 58N-34W  
ANDREW 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

