

Permit #: 20000

County: Clinton

CONFIDENTIAL UNTIL: _____

Date Issued: 7-20-70

Date Cancelled: _____

Date Plugged: 8-1-70

COMMENTS:

OCC FORMS	Date Received
1	
2	
3	7-20-70
3i	
4	7-20-70
4i	
5	8-5-70
6	8-5-70
7	8-5-70
8	
11	
12	
Misc. Form 2	

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

Additional Submitted Data:

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Clinton

COMPANY OR OWNER Jack B. Smith

FARM Williams WELL NO. 1

LOCATION NW SE SEC 25 T 57 R 33

~~CONTRACTOR~~ 1980' N S L & 1980' WEL

DRILLER _____

COMMENCED 29-7-70 COMPLETED Aug. 2, 1970

PRODUCTION _____

CASING RECORD 8 5/8" @ 235'

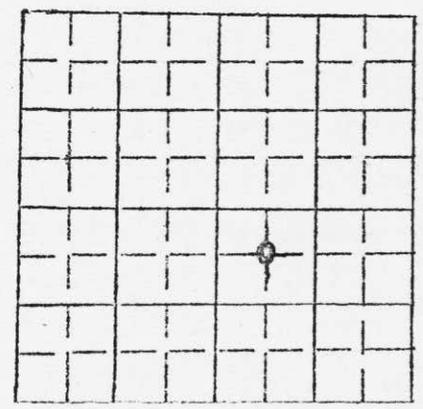
WATER RECORD _____

SOURCE OF LOG _____

REMARKS 11" hole to 350, 6 3/4" to T.D.
K.B. 5' above ground level

NO. SAMPLES 128 Washed & Original

MGS LOG NO. 26607



ELEV. 1028.6 GL

TOTAL DEPTH 1247

SWL _____

FORMATION *Released 24-1-73*

~~CONFIDENTIAL~~

FORMATION	FROM (FT)	TO (FT)	FORMATION	FROM (FT)	TO (FT)
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Glacial Drift	0	210			
Kansas City/Lansing Group	210	470			
Pleasanton Group	470	510			
Marmaton	510	690			
Cherokee Group	690	1226			
St. Louis?	1226	1247			

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 July 20, 1970

312 Perkins Building Duncan Oklahoma
Address City State

DESCRIPTION OF WELL AND LEASE		
Name of lease John Williams	Well number 1	Elevation (ground) 1028.60 feet
Well location NW$\frac{1}{4}$ of SE$\frac{1}{4}$, 1980 feet from South line, 1980 feet from East Line	Section — township — range or block & survey Section 25, Twp. 57N, Rng. 33W	
County Clinton 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: 1,200 feet	Rotary or Cable tools Rotary	Approx. date work will start July 25, 1970
Number of acres in lease: 420 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 <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: 20000
Approval Date: 20 July 70
Approved By: [Signature]

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

RECEIVED
JUL 20 1970
MO. OIL & GAS COUNCIL

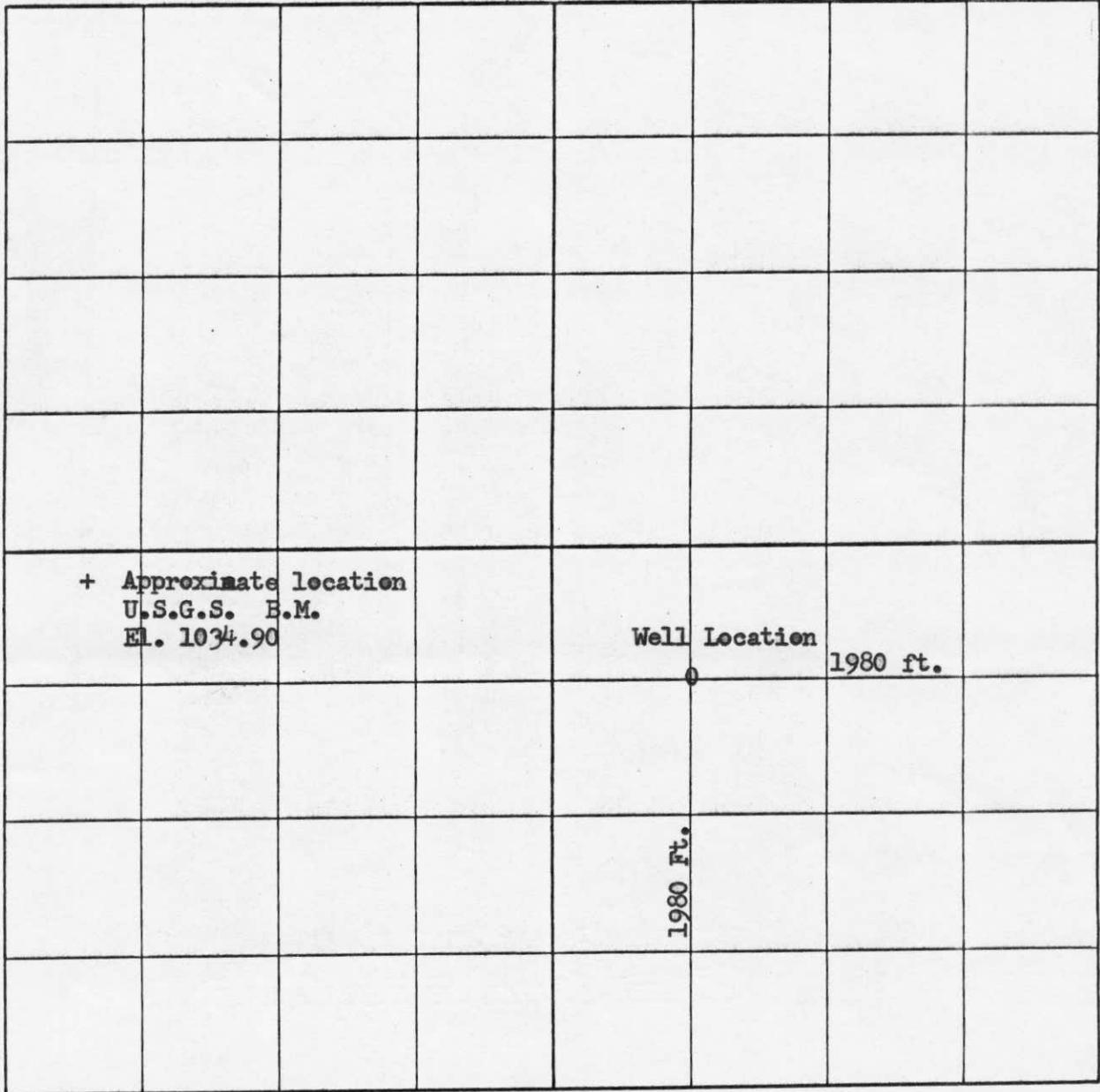
WELL LOCATION PLAT

Reported to
AAPG
CSD

Owner: JACK B. SMITH

Lease Name: JOHN WILLIAMS County, Clinton

1980 feet from (N) - (S) line and 1980 feet from (E) - (W) line of Sec. 25 Twp. 57 Range 33



REMARKS: Ground Elevation at well is 1028.60 feet.
Hemple, Missouri, U.S.G.S. B.M. EL. 1034.90 used as starting elevation.

Henry B. Allphin
Registered Land Surveyor:

RECORDED
JUL 20 1970
MISSOURI OIL & GAS COUNCIL



(SEAL)

Remit two copies; one will be returned.

MISSOURI OIL AND GAS COUNCIL

Reported to
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 **JOHN WILLIAMS** Well Number **1**

Location: **NW¹/₄ SE¹/₄, Section 25, Township 57 North, Range 33 West** Sec. -- TWP-Range or Block & Survey

County **Clinton** Permit number (OGC3 number) **2000**

Date spudded **July 29, 1970** Date total depth reached **August 31, 1970** Date completed, ready to produce
Elevation (DF, RKB, RT or Gr.) feet **1028.6** Elevation of casing hd. flange feet **1024.6**

Total depth **1250** P. B. T. D.

Producing interval (s) for this completion Rotary tools used (interval) From **0** to **1250 ft.** Cable tools used (interval) From to
Drilling Fluid used **Mud**

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

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	226	150	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)

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

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

Method of disposal of mud pit contents:

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**

RECEIVED
AUG 05 1970
MO. OIL & GAS COUNCIL

Remit two copies; one will be returned

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Glacial Drift	0	211	Clay and Sand, Gravel
Lansing	211	303	Limestone and Shale
Kansas City	303	466	Limestone and Shale
Pleasanton	466	562	Shale and Siltstone
Marmaton	562	686	Limestone, Shale and Siltstone
Cherokee	686	1,228	Sand and Shale
Mississippian	1,228	1,250	Limestone
POROSITY ZONES	916	956 (broken)	Sandstone
" " "	986	1082(broken)	Sandstone
" " "	1,132	1,150	Sandstone
" " "	1,218	1,230	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

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease JOHN WILLIAMS Date August 2, 1970

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

feet from (E) (W) line of Section 25 Township 57 North Range 33 West

Clinton County The elevation of the ground at well site is 1028.6 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

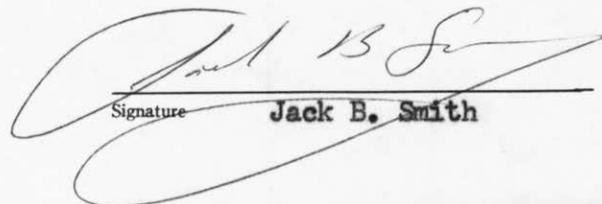
DETAILS OF WORK

(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 280 feet with 20 sacks of cement, and a cement plug was placed at 30 feet with 15 sacks of cement.

No casin 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

RECEIVED
AUG 05 1970
MO. OIL & GAS COUNCIL

Remit three copies; one will be returned

MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

Reported to AAPG CSD Form OGC-7

Owner JACK B. SMITH		Address 312 Perkins Bldg, Duncan, Oklahoma 73533	
Name of Lease JOHN WILLIAMS		Well No. 1	
Location of Well NW¹/₄ SE¹/₄, Section 25, Township 57North, Range 33 West		Sec-Twp-Rge or Block & Survey	County Clinton
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)	
Date Abandoned: August 1, 1970	Total depth 1250 feet	Amount well producing prior to abandonment. Oil (bbls/day) Gas (MCF/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.
Dry Hole			Cement - 290' - VP

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	226	None	226 ft.		

Was well filled with mud-laden fluid? **Yes**

Indicate deepest formation containing fresh water.
Glacial Drift above 200 feet

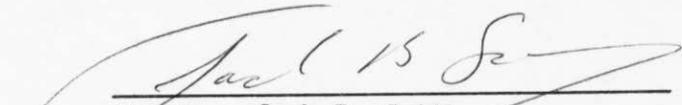
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
Paul McClanahan	Hemple, Missouri	North
Marion V. Hayes	9800 Holly St., Kansas City, Mo.	East 1/2 mile
J. Stephens	Hemple, Missouri	South 1 mile
E. Baker	Hemple, Missouri	West 1/2 mile

Method of disposal of mud pit contents: **Cover 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**

RECEIVED
AUG 05 1970
MO. OIL & GAS COUNCIL

Remit two copies; one will be returned



A DIVISION OF HALLIBURTON COMPANY
DUNCAN, OKLAHOMA

AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 201430

FORM 1908

DISTRICT Eldorado, Kansas.

DATE 8-2-70

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

Reported to
AAPG
CSD

WELL NO. 1 LEASE Williams SEC. 25 TWP. S7N RANGE 33W

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

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
FORMATION THICKNESS	FROM TO						
PACKER: TYPE	SET AT						
TOTAL DEPTH <u>1250</u>	MUD WEIGHT						
BORE HOLE <u>6 3/4</u>							
INITIAL PROD: OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF							
PRESENT PROD: OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF							
CASING		<u>U</u>		<u>8 5/8</u>	<u>0</u>	<u>230</u>	
LINER							
TUBING		<u>U</u>		<u>3 1/2</u>	<u>0</u>	<u>280</u>	
OPEN HOLE				<u>6 3/4</u>	<u>0</u>	<u>1250</u>	SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

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

Mix 20 SK Cement & spot @ 280' pull 8 Jts. Drill
\$ spot 10 SKS in top of surface CSG.

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 8-2-70

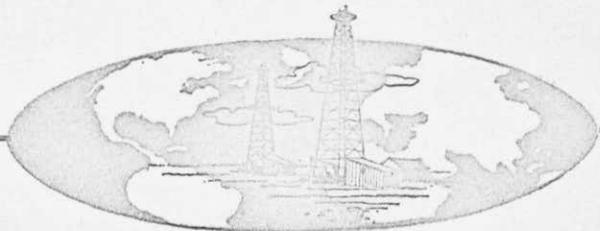
TIME 7:30 A.M. P.M.

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.

CUSTOMER

Jack B. Smith OIL INVESTMENTS

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



August 2, 1970

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

RE: JOHN WILLIAMS WELL NO. 1
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 25, 57N-33W
CLINTON COUNTY, MISSOURI

Dear Dr. Hayes:

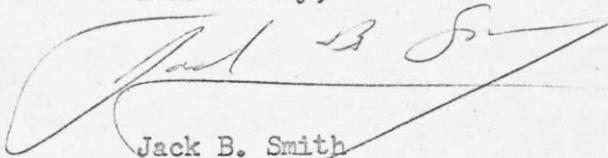
Enclosed please find the following:

- Samples taken at 10 ft. intervals,
- 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.

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.

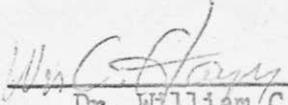
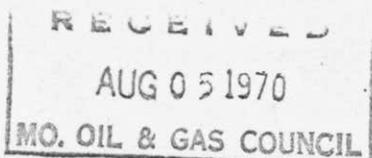
If I can furnish you any other information, please call me at any time.

Yours truly,



Jack B. Smith

Received the above items this 5th day of August, 1970.



Dr. William C. Hayes
State Geologist and Director

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: JOHN WILLIAMS WELL NO. 1
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 25, 57N-33W
CLINTON 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,

A handwritten signature in dark ink, appearing to read "Jack B. Smith". The signature is written in a cursive style and is positioned above the typed name.

JACK B. SMITH

JBS/sr

