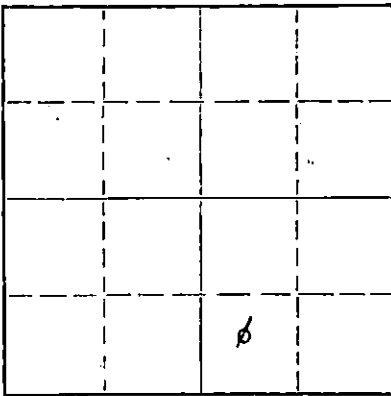


STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Rice County, Sec. 26 Twp. 21S Rge. 8 (W)
Location as "NE/CNW/SW" or footage from lines SW-SE
Lease Owner The Pure Oil Company
Lease Name A. G. Thode Well No. 2
Office Address P. O. Box 9545 Oklahoma City 18, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed 1-9-61 19
Application for plugging filed 1-11-61 (Verbal approval 1-9-61) 19
Application for plugging approved 1-9-61 19
Plugging commenced 1-9-61 19
Plugging completed 1-10-61 19
Reason for abandonment of well or producing formation Dry hole

If a producing well is abandoned, date of last production - 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Gilbert P. Toman
Producing formation None Depth to top - Bottom - Total Depth of Well 3810 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	256'	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Dry hole - 1-9-61. Hole full of rotary mud. Set Halliburton plug at 250', dumped 1/4 sack hulls & 20 sacks cement on plug filling 8-5/8" casing to 190'. Set Halliburton plug at 35', dumped 1/4 sack hulls & 10 sacks cement on plug filling 8-5/8" casing to surface.

JAN 15 1961
CONSERVATION DIVISION
WICHITA, KANSAS

1-16-61

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Gabbert & Jones Drilling Company
Address Wichita, Kansas

STATE OF Oklahoma, COUNTY OF Oklahoma, ss.
C. C. Lutz

(employee of owner) or owner or operator of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) C. C. Lutz
c/o The Pure Oil Company
P. O. Box 9545 Oklahoma City 18, Oklahoma
(Address)

SUBSCRIBED AND SWORN to before me this 11th day of January 19 61

My commission expires April 11, 1961

John C. Stallard
Notary Public.

GABBERT-JONES DRILLING CO., INC.WICHITA, KANSASDRILLER'S WELL LOG

A. G. THODE #2
 C SW SE SECTION 26-21S-8W
 RICE COUNTY, KANSAS

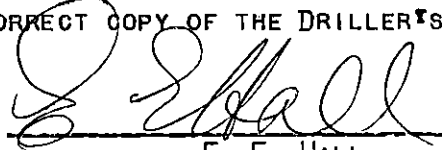
COMMENCED: DECEMBER 29, 1960
 COMPLETED: JANUARY 9, 1961

OPERATOR - THE PURE OIL COMPANY

<u>DEPTH</u>		<u>FORMATION</u>	<u>REMARKS</u>
FROM	TO		
0	75	SAND	
75	256	RED BED, SHALE & SHELLS	RAN 261.33' OF 8-5/8" CASING, CEMENTED @ 256' W/300 SACKS CEMENT.
256	956	RED BED SHALE & SHELLS	
956	1320	SHALE AND SHELLS	
1320	3000	LIME & SHALE	
3000	3353	LIME	
3353	3371	CORE #1	
3371	3407	LIME AND CHERT	
3407	3581	LIME & SHALE	
3581	3810	LIME	
3810	TD		DRY AND ABANDONED

RECEIVED
 STATE CORPORATION COMMISSION
 JAN 17 1961
 CONSERVATION DIVISION
 Wichita, Kansas

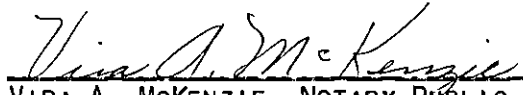
I, E. E. HALL, CERTIFY THIS IS A TRUE AND CORRECT COPY OF THE DRILLER'S WELL LOG FOR THE A. G. THODE #2 WELL.


 E. E. HALL

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC WITHIN AND FOR SAID COUNTY AND STATE, ON THIS 13TH DAY OF JANUARY, 1961, PERSONALLY APPEARED E. E. HALL TO ME PERSONALLY KNOWN TO BE THE IDENTICAL PERSON WHO EXECUTED THE WITHIN AND FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME AS HIS FREE AND VOLUNTARY ACT AND DEED FOR THE USES AND PURPOSES THEREIN SET FORTH.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL THE DAY AND YEAR LAST ABOVE WRITTEN.


 VIRA A. MCKENZIE, NOTARY PUBLIC

MY COMMISSION EXPIRES OCTOBER 2, 1963

WELL LOG AND RELATED DATA

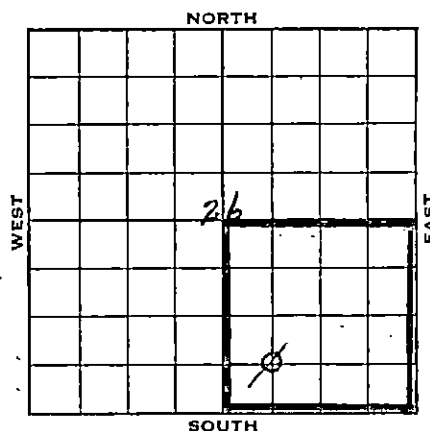
DIVISION Northern Producing DISTRICT Central (Buffalo-Kansas) BASE Thode, A. G.
ACRES 160 LEASE NO. * AFE NO. 2766 ELEVATION Grd. 1624', D.F. 1626' WELL NO. 2
TWP. 26 TWP. 21S RGE. 8W PRCT.-DIST.-TWP. -
SURVEY (Bell Prospect) COUNTY Rice STATE Kansas
* Lease No. 28741 (80a)

LOG			
FROM	TO	TOTAL	FORMATION
(Sample Data starts @ 2950')			
0	256	256	Clay
256	1320	1064	Shale & shells
1320	2215	895	Shale & lime
2215	2950	735	Lime
2950	LANSING		(Geol. Top)
2950	3055	105	Lime, crystalline & shale
3055	3062	7	Oolitic lime
3062	3358	296	Lime & shale
3358	BASAL PENN. CONG.		(Geol. Top)
3358	3366	8	Conglomerate & shale
3366	MISS.		(Geol. Top)
3366	3401	35	Chert & shale
3401	KINDERHOOK		(Geol. Top)
3401	3514	113	Shale, greenish gray
3514	3600	86	Lime, dense to crystalline
3600	MAQUOKETA		(Geol. Top)
3600	3624	24	Shale
3624	MISENER		(Geol. Top)
3624	3649	25	Sand, coarse
3649	VIOLA		(Geol. Top)
3649	3692	43	Lime, tan, crystalline white, chunky
3692	SIMPSON		(Geol. Top)
3692	3758	66	Sand, gray, white, fine-medium grained, calcareous & cherty in part & shale
3758	ARBUCKLE		(Geol. Top)
3758	3810	52	Dolomite, cream-light tan, crystalline, fair porosity & permeability
3810			TOTAL DEPTH

(All measurements taken from top of rotary bushing which is 3' above derrick floor)

LOCATION

660 FEET NORTH OF SOUTH SECTION LINE
3300 FEET EAST OF WEST SECTION LINE
4620 FEET SOUTH OF NORTH SECTION LINE
1980 FEET WEST OF EAST SECTION LINE



SCALE 2"=1 MILE

CASING AND CEMENTING RECORD

SIZE CASING	8-5/8"				
THREAD	8 rd.				
WEIGHT	24#				
GRADE	J-55				
CONDITION	C/a				
SET AT	256'				
SACKS CEMENT	300				
SIZE OF HOLE	12-1/4"				

LINER RECORD

SIZE	WT.	COND.	LENGTH	BLANK	PERF.	SET AT

GUN PERFORATING RECORD

DATE	CASING	FROM	TO	SIZE SHOTS	NO. SHOTS

SHOT OR ACID RECORD

DATE	TOP	BOTTOM	SHOT-ACID	REMARKS

DRILLING: COMMENCED 12-29-60 COMPLETED 1-9-61ELECTRICAL SURVEY BY (1) DATE DRILLED WITH (Gabbert & Jones Dring. Co.) Rotary TOOLSDRILLED IN WITH (Gabbert & Jones Dring. Co.) Rotary TOOLSFIRST PROD. - NAT. DATE Dry Hole HRS. BBLs. OILWATER M CU. FT. GAS LBS. ROCK PRESS.SHOT HRS. BBLs. OILFIRST PROD. AFTER ACID - DATE HRS. BBLs. OILWATER M CU. FT. GAS LBS. ROCK PRESS.GAS/OIL RATIO POTENTIAL Dry Hole BBLs. GRAVITY TEMP. GRADE

(1) Schlumberger (Elec. & Sonic) 1-6-61

" (Sonic & Laterolog) 1-9-61

DATE ABANDONED 1961 January 10,

19 61

RECEIVED
STATE OF KANSAS
JAN 17 1961
COMMISSIONER
DIVISION
Wichita, Kansas

FROM	TO	TOTAL	FORMATION	FROM	TO	TOTAL	FORMATION
ADDITIONAL WELL DATA:							
ANGULAR DEVIATION:							
	Degrees						
Depth	Off Vertical	Depth					
1090	1						
1950	1						
2001	0						
2531	1/4						
3330	3/4						
3564	1 3/4						
CORE RECORD		REC.	DESCRIPTION				
3353 - 3371		15'	2' shale, varicolored, fine textured. 1' shale, medium gray, medium textured. 1' shale as above wf. 25% floating pebbles. 2' conglomerate shale, light gray, waxy & pebbles wf. chert & lime, fair odor, light stain in part wf. some free oil. 9' interbedded varicolored shale & chert.				
DRILL STEM TESTS:							
1- 5-61		3340-3359 (Basal Penn. Conglomerate)					
(Straddle Packers set @ 3335&3364) Tool open 1 hour. Weak blow of air at surface immediately, exhausting in 8 minutes. Recovered 30' drilling mud. 30 minute ISI BHP 55#, IFP 15#, FFP 29#, 30 minute FSI BHP 38#.							
1- 5-61		3358-3372 (Miss. Lime)					
Tool open 1 hour. Weak blow of air at surface immediately & continued throughout test. Recovered 150' gas-cut drilling mud. Miss-run on pressures.							
1- 6-61		3351-3407 (Miss. Lime)					
Tool open 1 hour. Weak blow of air at surface immediately, exhausting in 30 minutes. Recovered 90' drilling mud. 15 minute ISI BHP 335#, IFP 43#, FFP 60#, 15 minute FSI BHP 81#							
1- 9-61		3766-3810 (Arbuckle)					
Tool open 1 hour. Good blow of air at surface immediately, exhausting in 30 minutes. Recovered 3130' of sulphur water. 15 minute ISI BHP 1350#, IFP 1060#, FFP 1350#, 15 minute FSI BHP 1350#.							