

15-007-00078-0000

REW

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas 67202

Barber County, Sec. 20 Twp. 34S Rge. (E) 12 (W)

Location as "NE/CNW/SW" or footage from lines SW NE SW

Lease Owner Mobil Oil Corporation

Lease Name Christian Olson Well No. 1

Office Address P. O. Box 1934, Oklahoma City, Oklahoma 73101

Character of Well (completed as Oil, Gas or Dry Hole) Gas

Date well completed 11-4 1955

Application for plugging filed 11-19 1974

Application for plugging approved 11-21 1974

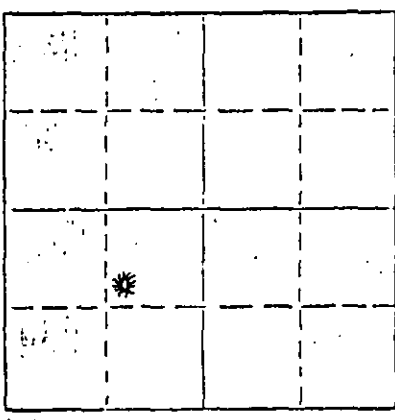
Plugging commenced 12-30 1974

Plugging completed 1-7 1975

Reason for abandonment of well or producing formation Uneconomical to produce.

If a producing well is abandoned, date of last production December 1974

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Russell Biberstein

Producing formation Mississippian Depth to top 4798' Bottom 4865' Total Depth of Well 4865' Feet

Show depth and thickness of all water, oil and gas formations. PBTD 4828'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
<u>Mississippian</u>	<u>Gas, water</u>	<u>4760</u>	<u>4785</u>	<u>9-5/8"</u>	<u>355'</u>	<u>None</u>
				<u>5 1/2"</u>	<u>4862'</u>	<u>3600'</u>

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.

Filled casing with sand from 4828' to 4750' and capped sand with 5 sacks of cement. Ripped casing at 3600' and pulled 5 1/2" casing. Halliburton plugged well w/2 sacks of hulls, 10 sacks gel mud and 100 sacks common cement.

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11-10-75  
1-16-75  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Clarke, Inc.  
Address P. O. Box 187, Medicine Lodge, Kansas 67104

STATE OF Oklahoma, COUNTY OF Oklahoma, ss.  
PAUL K. LANGENBERG (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) Paul K. Langenberg  
Paul K. Langenberg, Production Accounting Supervisor  
Box 1934, Oklahoma City, Okla. 73101  
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of January, 19 75

Richard M. Squibb  
Notary Public.

My commission expires 11-17-77.

MAGNOLIA PETROLEUM COMPANY  
WELL RECORD

X-1316

15-007-00078-0000

Total Depth Drilled 1865' Permit No. \_\_\_\_\_ Lease Name Christian OLSON  
 Oil String Set @ 1862' (5 1/2") Serial No. \_\_\_\_\_ Well No. 1  
 Plug Back Depth 1828' Completed as Gas Well Field Hartnor  
 Vertical or Directional Hole Vertical Shut In District Chase  
 (TYPE OF WELL)

Parish \_\_\_\_\_ State \_\_\_\_\_ State Reg. District Great Bend, Kansas  
 County Harbor

Block Section 20 Lot Township 31S Unit Range 12W Distance From Nearest Town 3 1/4 mi north of  
 Location of Well: SW RR SW, 990' ETL & 990' ETL of SW/4 Hartnor, Kansas

DATE SUMMARY	Date	Work Performed By	Remarks
Location Staked	10-6-55	L C Cano & W R Simpson, TCo Civil Engr	
* Level Loc	10-7-55	Graham-McGowan-Minchart Oil Co., Wichita, Kans.	
Commenced Erecting Derrick	10-7-55	" "	
Completed Erecting Derrick	10-7-55	" "	
Commenced Rigging Up	10-7-55	" "	
Initial Rigging Up Completed	10-7-55	" "	
Commenced Drilling (Spud Date)	10-7-55	" "	10:15 PM
Completed Drilling (Total Depth) <u>1865'</u>	10-21-55	" "	
Moved In Cable Tools	10-23-55	Tompkins Drig Co., Great Bend, Ka.	
Oil String Casing Set @ <u>1862' (5 1/2")</u>	10-22-55	Graham-McGowan-Minchart Oil Co, Wichita, Ka.	
Plug Back (Final) <u>1828'</u>	10-25-55	Tompkins Drig Co., Great Bend, Ka.	
Perforations (Final) <u>1760-85'</u>	10-25-55	Eano Wells Company	w/150 15/32" jets
Completed Subsurface Installations (Final)	11-3-55	Under the supervision of J. R.	Run 2" tub
Completed Well Head Installations (Final)	11-4-55	Lodbetter, MFCo Production	9 5/8 x 5 1/2 Don R.
Commenced Bringing in (Final)	11-5-55	Foreman	Minderlitor Corp'd
Well Cleaned (Final)	11-5-55	" "	w/2 2" side outlets
Commenced Abandonment			2000# work press
Completed Abandonment		Co Connl Date: 11-4-55	1000# test

\* Insert the first work started, as; Build Road, Build Board Road and Turn around, Dig Canal, Clear and/or Grade Location, Lay fuel and Water Line Dig Slush Pit, Build Rig Foundation, or, Install Drilling Foundation.

NO. DAYS WATER USED Furn by Contr : SOURCE hauled  
 NO. DAYS FUEL USED Furn by Contr : KIND misc : SOURCE hauled

Measuring Point Will Be 1503' Ground Kelly Bushing Kelly Bushing to Surface Csg.  
 Kelly Drive Bushing, 1505' Elevation 11.97' To Gr. Elev. 0' Surface Csg. Flg. 12.10' Flange Elev. 11.92.90'

Transfer No. In: 3117-3219 CASING, TUBING, & \* CEMENTING RECORD Transfer No. Out:

Size	Weight	Collars & Threads	Kind	Rge	Jts.	Total Feet Less Threads			Total No. Scratchers and Where Placed	Total No. Centralizers and Where Placed	
						Put In	Pulled	Left In			
9 5/8"	25.1lb	.250"	WT Arisco Slip Jt		3	9	355		355	None	None
5 1/2"	11.0lb	8 RT	ST&C J-55		2	152	1862		1862		6 - 1855 - 1820 1792 - 1760 1728 - 1695
2"	1.7lb	8 RT	EWB J-55		2	155	1750		1750		None
9 5/8"	csg set @	355'	w/300 ex cmt					10-9-55			
5 1/2"	csg set @	1862'	w/200 ex cmt					10-22-55			
5 1/2"	csg re-cmt'd	w/150 ex						10-29-55			

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SECTION NO. 1 - PRODUCTION TESTS AND POTENTIAL TEST DATA:

Completed as Gas Well - Shut In: MFCo Nat Gas Dept Test dated 11-9-55; calculated open flow 35,500 MCF SIN P 187lb top press 1657# CP 1586#; tested thru 2" tub 27/64" ck 5889 MCF; specific grav .62lb; 11/64" ck 733 MCF CP 1652#; 18/64" ck 2653 MCF CP 1618#; 22/64" ck 3750 MCF CP 1615#; flowed 9 MC in 1 hr. Prod fr perf 1760-85' Mississippi formation. This well potro-cal fraced prior to above test. Shut in for connections.

\* Following each string of casing, and using the full width of the sheet, give complete cementing record as follows: Where landed, Amount and kind of cement, Amount and kind of Additives, Stages of Cementing, Cement Taps, Slurry weight per Gal, and WOC Hours.  
 Give the balance of Well Record by Sections, in the order listed below, carefully following instructions in the Field Manual for each section. Use the reverse side of this sheet and subsequent sheets on Form X-6727. As needed.

Section 1- Production Tests and Potential Test Data  
 Section 2- Formation Summary  
 Section 3- Depth Measurements  
 Section 4- Drill Stem Tests  
 Section 5- Perforating and Squeeze Record  
 Section 6- Survey Perforations  
 Section 7- Core Record  
 Section 8- Bit Record  
 Section 9- Acidizing or Other Completion Operation  
 Section 10- Summary of Operations  
 Section 11- Formation Record  
 Section 12- Plugging & Abandonment Record

Lease Name Christian OLSON Well No. 1 Sheet No. 1 of 1 Sheets

SECTION NO. 2 - FORMATION SUMMARY: Data taken from X-1892 & Sv Co Reports

FORMATION	FROM	TO	D.S.T.	ELEC LOG	GR-N LOG	REMARKS
Sand, Clay, Red Bed	0	356				
Red Bed & Shale	356	1110				
Shale	1110	1773				
Shale & Shale	1773	1949				
Shale & Gypsum	1949	2120				
Shale & Shale	2120	4205				
Shale	4205	4264				
Shale & Shale	4264	4409				
Shale	4409	4444				
Shale & Shale	4444	4495				
Shale	4495	4587				
Shale & Lime	4587	4636				
Shale	4636	4798				
Mississippi	4798	4865	#1 #2,#3	IL	GR,GR-N	Schlum. Gamma Ray 3500-4848 " Gamma Ray Neutron 3500-4848 " Induction Log 356-4842 Hall. Temp Survey 2000-4800 Lane Wells Gamma Ray 3800-4826
STAIRY TOTAL DEPTH		4865'				
PLUG STRING SET @		4862'				
PLUG BACK DEPTH		4828'				

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SECTION NO. 3 - DEPTH MEASUREMENTS:

	DRILLERS DEPTH	STEEL LINE	#GR-N LOG *ELEC LOG	KELLY BUSHING TO FLANGE 12.10'	SURFACE FLANGE DEPTH (*)
Drilling Depth	4865'	4865'			4852.9'
Grout Seat (Surf)	355'	355'			342.9'
Grout Seat (Oil)	4862'	4862'			4849.9'
Stairy Total Depth	4865'	4865'			4852.9'
Plug Back Depth	4828'	4828'			4815.9'
Perforations	4760-85'	4760-85'			4747.9-72.9'

Collars or Radium Markers as shown on Lane Wells Gamma Ray Log

) Indicates correct measurement from Surface Casing Flange as permanent datum...

SECTION NO. 4 - DRILL STEM TESTS: Data taken from Morning Report & Sv Co Reports

Date	From	To	Kind of Test	Tool @	Top Ck	Btm Ck	Time	Results
10-19-55	4735	4760'	Open Hole	4735'	1"	5/8"	1 hr.	Gas to surf in 8 min 360 MCF, rec 50' GCM FP 60#-80# SIBHP 1760# in 20 min.
10-20-55	4760	4841'	Open Hole	4760'	1"	5/8"	1 hr.	Gas to surf in 3 min 2740 MCF, rec 160' GCM BHFP 350# SIBHP 1815# in 30 min.
10-21-55	4830	4865'	Open Hole	4830'	1"	5/8"	1 hr.	Weak blow thruout test rec 30' sli G&WCM FP 30# SIBHP 142# in 20 min.

SECTION NO. 5 - PERFORATING AND SQUEEZE RECORD: Data taken from Morning Report & Sv Co Reports

PERFORATING RECORD

Perf. No.	From	To	No.	Size	Kind	Plug Back @	D.S.T.	Date
1	4760'	4785'	150	15/32"	Jet	4828'	#2	10-25-55

SQUEEZE RECORD

N O N E

Final Plug Back Depth: 4828'  
Producing Perforations: 4760-85'