

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

Barber County. Sec. 5 Twp. 33 Rge. 11 (E) (W)

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

Lease Owner Mobil Oil Corporation

Lease Name R. W. McGregor Well No. 1

Office Address P. O. Box 1070 Great Bend, Kansas

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

Date well completed 7-6-55 19

Application for plugging filed 3-31-67 19

Application for plugging approved 4-3-67 19

Plugging commenced 4-4-67 19

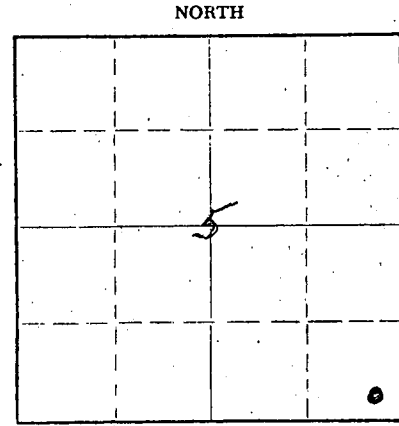
Plugging completed 4-10-67 19

Reason for abandonment of well or producing formation

Not economical

If a producing well is abandoned, date of last production 12-12 19 66

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 Archie V. Elving

Producing formation Douglas Depth to top 3658 Bottom 3666 Total Depth of Well 4480 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
				9 5/8	363	None
				5 1/2	None	2979

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.

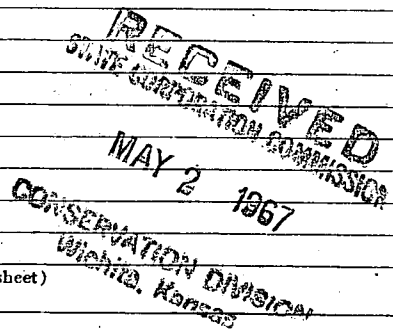
Moved in. Cleaned out cellar. Sanded to 3600'. Dumped 5 sacks of cement.

Rigged up. Unpacked head. Working pipe.

Working pipe. Shot pipe at 2975'. Pulling pipe.

Pulling pipe. Pushed plug to 300' rock bridge. Dumped 10 sacks of cement.

Bailed hole down. Dumped 20 sacks of cement. Filled hole and rock bridge. Capped well with 15 sacks of cement.



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

Name of Plugging Contractor Forbes Casing Pulling, Inc.
Address P. O. Box 221 Great Bend, Kansas

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
Box 1828 Oklahoma City, Oklahoma
(Address)

SUBSCRIBED AND SWORN TO before me this 1st day of May, 19 67

My commission expires September 9, 1967

[Signature]
Notary Public.



MAGNOLIA PETROLEUM COMPANY
WELL RECORD

WRP

X-1316

Total Depth Drilled 1180' FTD Permit No. _____
 Oil String Set @ 3782' (5 1/2") Serial No. _____ Lease Name R. W. MacGREGOR
 Plug Back Depth 3751' Completed as Gas Well Well No. 1
 Vertical or Directional Hole Vertical Shut In Field Rhodes North
 (TYPE OF WELL) District Chase
 Parish _____ County Barber State Kansas State Reg. District Great Bend, Kansas
 Block Section 5 Lot 335 Unit Range 11W Distance From Nearest Town 5 mi south & 3 mi east of Medicine Lodge, Kansas
 Location of Well: SE SE SE; 330' FEL & 330' FSL of SE 1/4

DATE SUMMARY	Date	Work Performed By	Remarks
Location Staked	6-15-55	L. C. Gage & W. B. Simmons, MPCo Civil	Engr
* Level Location	6-16-55	Prime Drlg Co., Wichita, Kansas	
Commenced Erecting Derrick	6-17-55	" "	
Completed Erecting Derrick	6-17-55	" "	
Commenced Rigging Up	6-17-55	" "	
Initial Rigging Up Completed	6-17-55	" "	
Commenced Drilling (Spud Date)	6-17-55	" "	
Completed Drilling (Total Depth) <u>1180'</u>	7-3-55	" "	6:40 PM
Moved In Cable Tools	7-5-55	Tompkins Drlg Co., Great Bend, Ks.	
Oil String Casing Set @ <u>3782'</u> (<u>5 1/2"</u>)	7-3-55	Prime Drlg Co., Wichita, Kansas	
Plug Back (Final) <u>3751'</u>	7-6-55	Tompkins Drlg Co., Great Bend, Ks.	
Perforations (Final) <u>3658-66</u>	7-6-55	Walex Jet Service Inc.	w/18 1/2" Jets
Completed Subsurface Installations (Final)	7-6-55	Under the supervision of H. G.	Run 2" tub
Completed Well Head Installations (Final)	7-9-55	Brelsford, MPCo Production	9 5/8 x 5 1/2 Don R.
Commenced Bringing in (Final)	7-7-55	Foreman	Hinderliter eshd
Well Cleaned (Final)	7-7-55	" "	w/2 2" side outlets
Commenced Abandonment			2000# work press
Completed Abandonment		Co Compl Date: <u>7-6-55</u>	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 Lines, Dig Slush Pit, Build Rig Foundation, or, Install Drilling Foundation.

NO. DAYS WATER USED Turn by Contr : SOURCE Hauled
 NO. DAYS FUEL USED Turn by Contr : KIND Butane : SOURCE Hauled

Measuring Point Will Be DF 1450' Ground Kelly Bushing Kelly Bushing to Surface Csg.
 Kelly Drive Bushing. 1452' Elevation 1447' To Gr. Elev. 5' Surface Csg. Flg. 7.40' Flange Elev. 1444.60'

Transfer No. In: 2808-2831 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"	25.4#	.250" WT Slip Jt	Armco		3	10	363		363	None	None
5 1/2"	14.0#	8-R STR&C	J-55		3	65	2701			None	6 - 3778 - 3737
5 1/2"	14.0#	8-R STR&C	J-55		2	35	1081		3782	None	3697 - 3655
2"	11.7#	8RT EUE	J-55		2	121	3655		3655	None	3613 - 3572
9 5/8"		csg set @ 363'	w/350 sx cmnt					6-18-55			None
5 1/2"		csg set @ 3782'	w/150 sx cmnt					7-3-55			None

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

Completed as Shut In Gas Well: Open flow test dated 7-9-55. Well flowed 21,206 MCFPD thru 2" tub, 3/4" dk, rate of flow 4,909 MCFPD from perf 3658-66', Douglas Sand formation. Well now shut in.

* 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- Surveys Performed
- 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

**MAGNOLIA PETROLEUM COMPANY
WELL RECORD**

X-6727 (2-54)

SECTION NO. 6 - SURVEYS PERFORMED:

No.	Kind	From	To
1	Schlumberger Induction Log	3400	4478
1	Schlumberger Gamma Ray Log	370	4478
1	Schlumberger Gamma Ray Neutron Log	370	4482
1	Welex Gamma Ray Log	3400	3749

SURE SHOT DEVIATION SURVEY

DEPTH	OFF VERTICAL
500	1/2 Degree
1000	3/4 Degree
1500	3/4 Degree
2000	3/4 Degree
2500	3/4 Degree
3000	1 Degree
3650	1 Degree
3875	1 1/2 Degrees
4100	1 Degree

NO DIRECTIONAL SURVEY - VERTICAL HOLE

AVERAGE HOLE DIAMETER 7 7/8"

SECTION NO. 7 - CORE RECORD:

N O N E

SECTION NO. 8 - BIT RECORD: Data taken from X-1893 Co Reports

No. Used	Size	Kind	From	To
1	13 3/4"	Rockbit	0	364
13	7 7/8"	Rockbit	364	4480

SECTION NO. 9 - ACIDIZING OR OTHER COMPLETION OPERATIONS:

N O N E

SECTION NO. 10 - SUMMARY OF OPERATIONS: Data taken from Morning Report

(1) Drilling and Exploratory Operations Performed:

- 6-17-55 Spudded 6:40 PM
- 6-18-55 Set 9 5/8" csg @ 363' w/350 sx cmnt circ
- 6-26-55 D.S.T. #1
- 7-2-55 TD 4480'; run Schlumberger Logs; Douglas Sand 3650-3700; prepare to rerun 5 1/2" @ 3780'; Top Douglas 3656, no shows in Mississippi; D.S.T. #2
- 7-3-55 Set 5 1/2" csg @ 3782' w/150 sx cmnt, W.O.C.

(2) Completion Operations Performed:

- 7-5-55 Move in Cable Tools
- 7-6-55 Run Welex Gamma Ray Log & perf #1 (3658-66'); run 2" tub to complete; PB 3751'
- 7-7-55 PB 3751'; 2" tub @ 3667'; swb 3 BSW 1 hr, kicked off, clean up for 18 hrs; est gas vol 11900 MCF; csg 980#, SI csg 1325# in 10 min, tear down tools.
- 7-8-55 PB 3751'; Shut In for Gas Dept; SI tub 1350#, csg 1350#, testing today.
- 7-9-55 Gas vol 21,206 MCFPF, 2" tub, 3/4" ck, rate of flow 4,909 MCF; Shut In tub & csg 1340#, flow on tub w/3/4" ck 1213#, no fluid; Shut In

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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
Surface Clay	0	35				
Red Bed	35	285				
Shale, Sand & Shells	285	382				
Red Bed & Shale	382	880				
Shale & Shells	880	1240				
Shale & Lime	1240	1540				
Anhydrite	1540	1575				
Shale & Lime	1575	3315				
Shale	3315	3460				
Shale & Lime	3460	3645				
Shale & Sand	3645	3700	#1			
Shale & Lime	3700	3755				
Lime	3755	4255				
Lime & Shale	4255	4480	#2	IL	GR,GR-N	Schlum. Induction Log 3400-4478 " Gamma Ray Neutron 370-4482 " Gamma Ray 370-4478 Welex Gamma Ray 3400-3749
ROTARY TOTAL DEPTH		4480'				
OIL STRING SET @		3782'				
PLUG BACK DEPTH		3751'				

SECTION NO. 3 - DEPTH MEASUREMENTS:

	DRILLERS DEPTH	STEEL LINE	#GR-N LOG *ELEC LOG	KELLY BUSHING TO FLANGE 7.40'	SURFACE FLANGE DEPTH (*)
Drilling Depth	4480	4480			4472.6'
Csg Seat (Surf)	363	363			355.6'
Csg Seat (Oil)	3782	3782			3774.6'
Rotary Total Depth	4480	4480	*4482'		4472.6'
Plug Back Depth	3751	3751			3743.6'
Perforations	3658-66	3658-66			3650.6-58.6'

Collars or Radium markers as shown on Welex Gamma Ray Log

(*) Indicates correct measurements from Surface Casing Flange as permanent datum.

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

No.	Date	From	To	Kind of Test	Tool @	Top Ck	Btm Ck	Time	Results
1	6-26-55	3654	3670	Open Hole	3654'	1"	5/8"	1 hr	Gas in 1 min, no recovery 11,900 MCFPD est w/peto-tube. Surf FP 110# BHSIP 1498# shut in 30 min 13 HFP initial 1220# final 1375#.
2	7-2-55	4395	4450	Open Hole	4395'	1"	5/8"	1 hr	Weak blow 5 min then died rec 15' drlg mud Fp-Surf 0# BHP 20# SIBHP 20# in 20 min

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

PERFORATING RECORD:

No.	From	To	No.	Size	Kind	Plug Back @	D.S.T.	Date
1	3658	3666	48	1/2"	Jet	3751'	#1	7-6-55

SQUEEZE RECORD: NONE

Final Plug Back Depth: 3751'
Producing Perforations: 3658-66'

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SECTION NO. 11 - FORMATION RECORD: Data taken from Geological Letter

FORMATION	DEPTH	SUB-SEA	SOURCE
Elgin Sand	3432	-1982	Samples MAF
Heebner shale	3549	-2099	"
Douglas sand	3657	-2207	"
Lansing	3746	-2296	"
Mississippi	4403	-2953	"
Rotary Total Depth	4480		
Plug Back Depth	3751		
Elgin sand	3433	-1983	Schlum.
Heebner shale	3551	-2101	"
Douglas sand	3656	-2206	"
Lansing	3747	-2297	"
Mississippi	4406	-2956	"
Total Depth	4482		

XX

CONTRACTOR'S STATEMENTS

4476' Drlg. @ \$3/Ft.	\$13,428.00	52 Hrs. @ \$250/D.	\$541.66
		Swab Cups & Rubbers	20.32
Rotary Day Work		Trucking	253.79
2 1/4 Hrs. @ \$525/D.	530.47		\$815.77
6 3/4 Hrs. @ \$475/D.	133.59		
	\$14,092.06		

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