

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Ellis County, Sec. 22 Twp. 11S Rge. (E) 17 (W)

Location as "NE/CNW*SW*" or footage from lines NE 1/4 NW 1/4 SE 1/4 Section 22

Lease Owner McCormy Mobil Oil Company

Lease Name J. Johansen Well No. 15

Office Address 300 North Broadway, Wichita 2, Kansas

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

Date well completed July 22 19 38

Application for plugging filed August 24 19 60

Application for plugging approved August 25 19 60

Plugging commenced November 16 19 60

Plugging completed November 19 19 60

Reason for abandonment of well or producing formation Uneconomical to produce

If a producing well is abandoned, date of last production January 31 19 56

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 Eldon Petty

Producing formation Topeka (Dry) Depth to top 2886' Bottom 2900' Total Depth of Well 3438 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
Topeka	Dry	2886	2900	7"	3433'	2454'
				10-3/4"	1185	0
				16"	58	0

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.

Plugged back with sand from 2903' to 2870'. Spotted 4 sacks of common cement from 2870' to 2820'. Shot 7" casing @ 2447'. Pulled 81 joints (2454') of 7" casing. Circulated 40 sacks of mud from 2820' to 500'. Spotted 30 sacks of common cement from 500' to 425', mud from 425' to 260', common cement from 260' to 85', mud from 85' to 25', common cement from 25' to base of cellar. Filled cellar with dirt.

NOV 28 1960
11-28-60
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Ace Pipe Pulling Company
Address 2905-16th, Great Bend, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
G. S. Young, Jr.

(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) G. S. Young, Jr.
300 North Broadway, Wichita 2, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of November, 19 60

My commission expires August 3, 1964
Jewell Kinsey Notary Public.



15-051-05827-0002

Mobil Oil Company
SUPPLEMENT TO WELL RECORD

X-5070

DATE November 22, 1960

LEASE J. Johansen	WELL NO. 15	DISTRICT Wichita	DIVISION Denver
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STATE Kansas	COUNTY OR PARISH Ellis	<input type="checkbox"/> WORK OVER
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REASON FOR WORK Uneconomical to produce	<input type="checkbox"/> CLEAN OUT
	<input type="checkbox"/> RECOMPLETION
	<input type="checkbox"/> DRILL DEEPER
	<input type="checkbox"/> REDRILL
	<input checked="" type="checkbox"/> ABANDONMENT

APPROPRIATION NO. -	AMOUNT REQUESTED \$ -	APPROXIMATE EXPENDITURE \$ 890	ESTIMATED MONTHS TO PAY OUT -
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WORK PERFORMED BY Ace Pipe Pulling Company	DATE WORK COMMENCED 11-16-60	DATE COMPLETED 11-19-60
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PRODUCTION BEFORE Shut down 1-31-56
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POTENTIAL TEST AFTER Plugged and abandoned

PREVIOUS T.D. 3438'	P.B.T.D. 2903'	MEASURING POINT -
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PRESENT T.D. Plugged and abandoned	P.B.T.D. -	MEASURING POINT -
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PREVIOUS PRODUCING FORMATION (S) AND DEPTH (S) Topeka 2386-2900' (Dry)	PRESENT PRODUCING FORMATION (S) AND DEPTH (S) P & A
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CHANGE (S) IN CASING RECORD Pulled 2454' of 7" casing
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SUMMARY OF OPERATIONS
 Plugged back with sand from 2903' to 2970'. Spotted 4 sacks of common cement from 2870' to 2820'. Shot 7" casing @ 2447'. Pulled 61 joints (2454') of 7" casing. Circulated 40 sacks of mud from 2820' to 500'. Spotted 30 sacks of common cement from 500' to 425', mud from 425' to 260', common cement from 260' to 85', mud from 85' to 25', common cement from 25' to base of cellar.

Filled cellar with dirt.	PLEASE CIRCULATE TO:
	DIST. SUPT.
	DIST. ENGR.
	MAT'L SUP.
	SAFETY SUP.
	OFF. MGR.
	GROUP SUP. <i>TUH</i>
	FILE AFTER
	DESIGNATED
	ROUTINE IS
	COMPLETED

Record of Well No. 15

Owned by MAGNOLIA PETROLEUM CO.

J. Johansen

Farm Ellis County Kansas State
 NE NW SE Sec. 22-11S-17W
 District Chase, Kansas

Rig Commenced	June	1	1938	
Rig Completed	June	4	1938	E.B. McMurtry
Drilling Commenced	June	26	1938	MPCo. Kans. Drig. Tools
Drilling Completed	July	22	1938	
Torpedoed	Qts.			

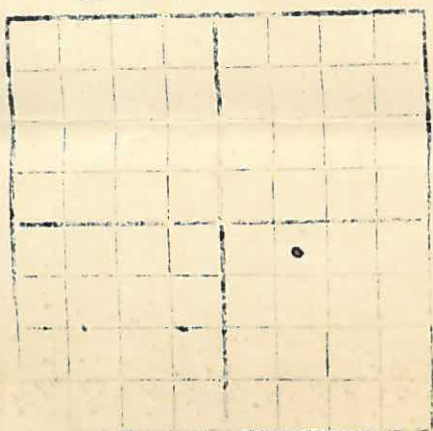
Contractor
 Contractor

Kind	Put In		Pulled		Left In		REMARKS
	Ft.	In.	Ft.	In.	Ft.	In.	
16" OD 55# Lapweld Casing	58		0		58		Cemented w/75 Sacks
10-3/4" OD 40# "	1185		0		1185		Cemented w/500 Sacks
7" OD 24# Seamless "	3433	Cor.	0		3433		Cemented w/200 Sacks
"							
"							

Casing Transfer in No. 1753-4 Our No. 1755
 Tubing " " 1753 for 3 Hrs., 1000' from top
 Estimated Oil Production SWb. 100 Bbls. PH/ Gas Cu. Ft.
 2556 Bbls. Potential pumped in 24 Hrs.
 Voucher No.

FORMATION TOP BOTTOM REMARKS

Sec 22 . Top 11S. Range 17W.



shale & shells	0	58	7" OD Csg. Set	3432	
16" OD Csg. Set	58		Arbuckle Lime	3452	3434
shale & shells	58	512	Cored	3420	to 3434
sand	512	620			
lime	620	650	Standardized		
shale & shells	650	700			
lime	700	735	SLM Correction	3434	= 3435
sand	735	820	Top Arbuckle	3433	Cor.
lime & shale	820	1100	7" OD Csg. Set	3433	Cor.
red rock	1100	1143	Arbuckle lime	3435	3438
red rock & lime	1143	1160			
Top Anhydrite	1160		Total Depth - SLM		3438
Anhydrite	1160	1205			
10-3/4" OD Csg. Set	1185				
red rock & shells	1205	1425			
shale & shells	1425	1500			
salt	1500	1720			
lime & shale	1720	1900			
sand & shale	1900	1984			
sandy shale	1984	2020			
lime	2020	2275			
shale & shells	2275	2300			
lime	2300	2315			
shale	2315	2350			
lime	2330	2425			
shale	2425	2475			
shale & lime	2475	2745			
lime	2745	2758			
Lost Circulation	2748	to 2758			
sand	2758	2780			
lime & shale	2780	2840			
lime	2840	3415			
Show of oil	3190				
Top Simpson	3410				
Shale	3415	3432			
Top Arbuckle Lime	3432				

Driftmeter Surveys

OK	at	500'
OK	"	1000'
10' off	"	1500'
10' "	"	1600'
10' "	"	1700'
10' "	"	1800'
10' "	"	1900'
10' "	"	2000'
10' "	"	2100'
OK	"	2200'
OK	"	2300'
OK	"	2400'
OK	"	2500'
OK	"	2800'
OK	"	3000'

Contractor's Statement

3438' Drlg. @ 3.75	\$12,892.50
28 1/2 Hrs. Coring @ 9.375	267.19
1-2/3 Da. Bail-Test @ 90.00	150.00
	<u>\$13,309.69</u>

Rotary Drilling Commenced 6-26-1938
 Rotary Drilling Completed 7-17-38

Set 16" OD Csg. June 26, 1938
 Set 10-3/4" OD Csg. July 1, 1938
 Set 7" OD Csg. July 17, 1938

Used 2- 11" 3 Cone Bits
 Used 9 - 9" 3 Cone Bits
 Used 1 - 6 1/2" HF Cutterhead
 Used 1 - 6-1/8" Core catcher

12' Formation cored with rotary core barrel 3421-3433
 2' Arbuckle line cored with rotary core barrel 3433-3435'

Rotary Completed

Cable tool drilling commenced 7-20-38
 Cable Tool drilling completed 7-22-38

3' Arbuckle line drilled with cable tool bit - 3435-3438'

Potential 2556 Bbls. Oil - no water - natural - pumped 24 Hrs.

WORKOVER REPORT:

DATES: 12-20-55 TO: 1-14-56
 BY: Chase Clean Out Tools
 PURPOSE OF W/O: To work-over & recomplete in a zone other than the Arbuckle (orig. Zone).
 PROD BEFORE W/O: 1 BO & 360 BWP D
 PROD AFTER W/O: Temp abd - study for abandonment.
 CASING PULLED: None CASING RUN: None
 HISTORY OF W/O: Moved in Clean Out Tools & rigged up; Cleaned out hole to btm @ 3438' TD; set Bridge plug @ 3400' dumped 5' hydramite on top to 3395' PB; bailed hole dry & perf 3376-83 w/28 Jet holes, 3 hr. bail test - dry; Acidize perf 3376-83 w/2000 gal 600#-500# (137 BLO), swb entire load back in 9 hrs.; acidize perf 3376-83' w/2000 gal reg thru 7" csg 600#-500# (162 BLO); swb 8 hrs. 158 BLO & 15 BAW, 3 hr. bail test 1 BLO & 17 BAW (-3 BLO & 16 BAW); set bridge plug @ 3373', dumped 3 gal hydramite to 3371' PB; perf 3356-63 w/28 Jet holes; 7 hr. bail test 1 GO & 17 GWPH; Acidize perf 3356-63' thru 7" csg w/2000 gal radio active acid 400# final 400# (138 BLO), radio active material showed channel up to 3346 & down to 3371'; swb 6 hrs. 130 BLO & 27 BAW (-8 BLO & 21 BAW); bail 8 BLO & 21 BAW in 3 hrs. (All load rec); ran 2" tub w/cmnt ret @ 3275' squeeze perf 3356-63' w/2000 sx 3000# reversed 5 sx 195 sx in form; pull 2" tub, bailed hole dry, perf 3244-52 w/32 Jet holes, 5 hr. bail test 12 BWPB no oil; acidize perf 3244-52' thru 7" csg w/2000 gal radio active material in reg acid 400# (132 BLO) radio active material showed fluid went

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Workover Report - continued

down 10' only; swb entire load back in 7 hrs.; set Baker bridge plug @ 3228' dumped 5 gal hydramite on top to 3225' PB; perf 3203-08' & 3180-90' w/60 Jet holes, 6 hr. bail test 6 BWPB no oil: Acidized perf 3203-08' & 3180-90' thru 7" csg w/2000 gal reg 500#-300# (131 BLO), swb entire load back in 5 hrs.; 5 hr. swb test 2 BW & 1 GOPH; drove plug 3225' to 3275'; set bridge plug @ 3100' dumped 6 gal. hydramite on top to 3097'; perf 3068-78' w/40 Jet holes; 6 hr. bail test 1 1/2 GWPH; acidize perf 3068-78' thru 7" csg w/2000 gal. 600#-325# (125 BLO), swb entire load back in 5 hrs.; 1 hr swb test 1 BW no oil; swb 7 BW dried up hole; 6 hr. bail test 1/2 BWPB no oil; tore down tools; Temp Abd - study for Abandonment. (PE 309').

CONTRACTOR'S STATEMENT:

Chase Clean Out Tools

5-1/3 24 hr. days @ \$90.72	- \$483.83
6 24 hr. days @ \$90.72	- 544.32
	<u>\$1,028.15</u>

WORKOVER REPORT

BY: Chase District Clean Out Tools
 DATES: 2-6-57 TO: 2-11-57
 PURPOSE OF W/O: Set bridge plug @ approx. 2906', perf 7" csg @ 2896-2900'; 2886-92'. If it is indicated that there is no cmnt behind the pipe, plug and abandon the well. If cmnt is present test Topeka zone & acidize if necessary.
 PROD BEFORE W/O: Temp. Abandon PROD AFTER: To P&A
 HISTORY OF W/O: Moved in Co. C/O tools & rigged up. 2903' PE. Swb wtr fr 750-2900' - 4 hrs. Set bridge plug @ 2906'. Dmpd 5 gals hydromite to 2903'. Perf Parkio Lime 2896-2900'. w/16 holes. Bail tested 1 hr. Dry. Perf 2886-92' w/24 holes. Bail test 3 hrs - 15 gals SW No oil. SD. Bailed 4 BSW - 1 hr. Hole dry. Bail test 1 hr - 15 gals SW No oil. Treated perfs 2896-2900'; 2886-2892' w/1000 gals 15% reg acid. Max press 500#, min 300#, final 350#. 5 mins SI vac. (-113 HLW 24 BAW) Swb 113 BLW 24 BAW - 5 hrs. (All load). Swb 96 BSW No oil in 4 hrs. SD 56 hrs. 2200' fluid in hole. Swb 17 BW per hr for 3 hrs - total of 51 BW. Tear down tools and move off. Completed dry 2-11-57.