

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**

Ness County, Sec. 27 Twp. 17S Rge. (E) 25 (W)

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

Lease Owner Socony Mobil Oil Co., Inc.

Lease Name Louise E. Everett Well No. 1

Office Address P. O. Box 770, Great Bend, Kansas

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

Date well completed 12 - 23 1955

Application for plugging filed 11 - 13 1959

Application for plugging approved 11 - 17 1959

Plugging commenced 11 - 28 1959

Plugging completed 12 - 1 1959

Reason for abandonment of well or producing formation Uneconomical to operate;

no workover possibilities; not needed for secondary recovery or

If a producing well is abandoned, date of last production 11-25-59 19 disposal

Was permission obtained from the Conservation Division or its agents before plugging was com- well

menced? Yes

Name of Conservation Agent who supervised plugging of this well Gilbert P. Leiker, 805 Main, Victoria, Kansas

Producing formation Mississippi Depth to top 4444 Bottom TD Total Depth of Well 4515 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
Mississippi	Oil & Water	4446	4469	9-5/8"	243	None
				5-1/2"	4508	3014

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.

Plug back w/sd fr 4485 PBTD to 4430; dump 4 sx cmnt to 4395', circ 13 sx gel mud to 600', 20 sx cmnt to 540', heavy mud to 260', 20 sx cmnt to 200', heavy mud to 35', 5' rock bridge to 30', 10 sx cmnt to base of cellar, filled to surf w/dirt.

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(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Ace Pipe Pulling Co.  
Address P. O. Box 304, Great Bend, Kansas

STATE OF Kansas COUNTY OF Barton, ss.  
C. O. Turner (employee of owner) or (owner) 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. O. Turner  
Box 770, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of December, 1959

My commission expires January 15, 1963  
Reva C Brown  
Notary Public.

MAGNOLIA PETROLEUM COMPANY  
WELL RECORD

X-13

Total Depth Drilled 4515' RTU Permit No. \_\_\_\_\_ Lease Name Louise E. EVERETT  
 Oil String Set @ 4514' 154' Serial No. \_\_\_\_\_ Well No. 1 (PI)  
 Plug Back Depth 4485' Completed as Single Oil Well Field Aldrich NE  
 Vertical or Directional Hole Vertical Pumping District Chase  
 (TYPE OF WELL)

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

Block Section 27 Township 17S Unit Range 25W Distance From Nearest Town 6 mi south & 1 mi west of Arnold, Kansas

Location of Well: SW NE NE 1/4 290' ENE 1/4 290' EEL of NE 1/4

DATE SUMMARY	Date	Work Performed By	Remarks
Location Staked	11-26-55	L. J. Case & W. S. Simmons, MFC	Bill Page
Level Log	11-27-55	Barnett & Co. Wyo. Wichita, Kansas	
Commenced Erecting Derrick	11-28-55	"	"
Completed Erecting Derrick	11-28-55	"	"
Commenced Raising Jo	11-28-55	"	"
Initial Rigging Up Completed	11-28-55	"	"
Commenced Drilling (Spud Date)	11-28-55	"	5:00 PM
Completed Drilling (Total Depth) <u>4515'</u>	12-13-55	"	"
Moved In Cable Tools	12-15-55	Wright Dril. Co., Great Bend, Kas	
Oil String Casing Set @ <u>4514'</u> <u>(54')</u>	12-14-55	Barnett Dril. Co., Wichita, Kansas	
Plug Back (Final) <u>4485'</u>	12-21-55	Wright Dril. Co., Great Bend, Kas	Drove plug
Perforations (Final) <u>4485'</u>	12-21-55	Walter Jet Services Inc.	w/12 3/8" Jets
Completed Subsurface Installations (Final)	12-23-55	Under the Supervision of W. J.	Run 2" tub
Completed Well Head Installations (Final)	12-21-55	Proindexer, MFC Prod. Foreman	9 3/8 x 5 1/2 Don R.
Commenced Bringing in (Final)	12-23-55	"	Hinderliter Cough
Well Cleaned (Final)	12-23-55	"	w/2 2" side outlets
Commenced Abandonment		Compl. by Affs. 12-23-55	2000' work press
Completed Abandonment		Co Compl. Date: 12-23-55	drove plug 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 Furn by Contr SOURCE Hauled  
 NO. DAYS FUEL USED Furn by Contr KIND Butane SOURCE Hauled

Measuring Point Will Be DP 2520' Ground Kelly Bushing Kelly Bushing to Surface Csg. Surface Csg.  
 Kelly Drive Bushing, 2522' Elevation 2517.5' To Gr. Elev. 44.5' Surface Csg. Flg. 5.5' Flange Elev. 2516.5'

Transfer No. In: 3266-3267 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"	32.34	BR Smls	4-40	2	8	249		249	None	None
5 1/2"	44.06	BR Smls	J-55	2	140	4514		4514	None	6 - 4513 - 4486 4453 - 4421 4380 - 4340
2"	4.77	BR Smls	EUE	2	141	4417		4417	None	None
2"	4.77	BR Smls	EUE	2	1	100		4417	None	None
						<b>RECEIVED</b> STATE CORPORATION COMMISSION NOV 16 1959 CONSERVATION DIVISION Wichita, Kansas				
9 5/8"		csg set @	249'	w/150 ex cement	c. lre.			11-28-55		
5 1/2"		csg set @	4514'	w/200 ex cement & 90 gal resin cement				12-14-55		

SECTION NO. 1 - PRODUCTION TESTS AND POTENTIAL TEST DATA

Completed as a Single Oil Well - Pumping: State Potential Test dated 1-9-56: well pumped 21 HQ & 53 HW in 24 hrs thru 2" tub, 1 1/2" pump, 14-44" SFM, grav corr 36", producing from perf 4464-49', 4456-60' & 4466-70', Mississippi form. This well was acidized prior to above test.

NOTE: MFC: 75% - Carter Oil Co. 25%

\* 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-6777 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

Lease Name Louise E. EVERETT Well No. 1 Sheet No. 1 of 4 Sheets

**MAGNOLIA PETROLEUM COMPANY**  
**WELL RECORD**

K-135-00523-00-00

**SECTION NO. 2 - FORMATION SUMMARY:** Data taken from I-1892

FORMATION	FROM	TO	D.S.T.	ELEC LOG	GR-N LOG	REMARKS
Sand, Shale	0	515				
Sand, Shale, Shells	515	1605				
Shale, Shells	1605	1755				
Anhydrite	1755	1785				
Shale & Shells	1785	2530				
Shale, Lime	2530	2690				
Lime	2690	3060				
Shale, Lime	3060	3165				
Lime	3165	3295				
Lime, Shale	3295	3400				
Lime	3400	4515	#1,2,3,4		GR, GR-N	Halliburton GR log 30-4488 * GR-N log 40-4498 * Guard log 3500-4493 Walex GR log 3750-4487
ROTARY TOTAL DEPTH		4515				
OIL STRING SET @		4514				
PLUG BACK DEPTH		4485				

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**SECTION NO. 3 - DEPTH MEASUREMENTS:**

	DRILLERS DEPTH	STEEL LINE	#GR-N LOG #ELEC LOG	WELLY BUSHING TO FLANGE 5.5'	SURFACE FLANGE DEPTH (*)
Drilling Depth	4515	4515			4509.5
Casing Seat (Surf)	249	249			243.5
Casing Seat (Oil)	4514	4514			4508.5
Rotary Total Depth	4515	4515			4509.5
Plug Back Depth	4485	4485	#4487		4479.5
Perforations	4466-49	4466-49			4440.5-43.5
	4456-60	4456-60			4450.5-54.5
	4466-69	4466-69			4460.5-68.5

Collaps or Radium markers as shown on Walex 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

No.	Date	From	To	Kind of Test	Tool @	Top Ck	Btm Ck	Time	Results
1	12-10-55	4331	4373	Open Hole	4331	1/4"	5/8"	1 hr	Rec 30' drlg mud, FP 0-30% SIBHP 60% in 20 min (Ft. Scott form)
2	12-12-55	4444	4466	Open Hole	4444	1/4"	5/8"	1 hr	Very poor blow rec 45' drlg mud FP 0-30% SIBHP 80% in 20 min (Miss form)
3	12-12-55	4449	4469	Open Hole	4449	1/4"	5/8"	1 hr	Rec 65' all 0 & GCM FP 0-30% SIBHP 195% in 20 min (Miss form)
4	12-13-55	4468	4474	Open Hole	4468, 4476	1/4"	5/8"	1 hr	Rec 60' HOCM w/all trace wtr FP 0-30% SIBHP 580% in 20 min (Miss form)

**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 @	Drld Plug to	D.S.T.	Date
1	4466	4469	12	15/32"	Jet	4485		#4	12-17
2	4466	4460	16	3/8"	Jet	4467	4485	#2	12-21
3	4446	4449	12	3/8"	Jet	4451	4485	#2	12-21

**SQUEEZE RECORD**

N O N E

Final Plug Back Depth: 4485'  
Producing Perforations: 4466-69', 4456-60' & 4446-49'

SECTION NO. 6 - SURVEYS PERFORMED:

No.	Kind	From	To
1	Halliburton Gamma Ray Log	30	4488
1	Halliburton Gamma Ray Neutron Log	40	4498
1	Halliburton Guard Log	3500	4493
1	Welox Gamma Ray Log	3750	4487

ACID BOTTLE DEVIATION SURVEY

DEPTH	OFF VERTICAL
500	0 Degree
1000	0 Degree
1500	0 Degree
2000	0 Degree
3000	0 Degree
3500	0 Degree
4000	0 Degree

NO DIRECTIONAL SURVEY - VERTICAL HOLE

AVERAGE HOLE DIAMETER 7 7/8"

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SECTION NO. 7 - CORE RECORD:

NONE

SECTION NO. 8 - BIT RECORD: Data taken from X-1892

No. Used	Size	Kind	From	To
1	12 1/4"	Rockbit	0	250
14	7 7/8"	Rockbit	250	4515

SECTION NO. 9 - ACIDIZING OR OTHER COMPLETION OPERATIONS: Data taken from Morning Report

- 12-17-55 #1 ✓ Acidise perf #1 (4466-69') w/150 gal Dowell XX-M-38 thru 5 1/2" csg 500', drop 200' in 1 min after pump shut down, vac in 5 min (110 BLO); swb entire load back in 3 hrs 15 min; 9 hr swb test 6 BO & 12 BW; swb 4 hrs 2 1/2 BO & 6 BW.
- 12-18-55 #2 ✓ Acidise perf #1 (4466-69') w/250 gal Dowell XX-M-38 thru 5 1/2" csg 500', drop 300' in 1 min after pump shut down, vac in 2 min (114 BLO); swb entire load back in 3 hrs; swb 12 hrs 12 BO & 36 BW; swb 12 hrs 18 BO & 6 BW.
- 12-20-55 #3 ✓ Loaded hole w/150 gal Jelly seal, press up to 800', acidise perf #2 (4456-60') w/250 gal XX-M-38 acid, 500' treat press for 2 hrs (95 BLO), 4 bbl Jelly seal & 6 BAW (total load 105 bbl); pulled 2" tub; swb 4 hrs rec 103 bbl load (-2 BAW); swb 6 hrs 8 BO & 21 BW (all load recov)
- 12-22-55 #4 ✓ Loaded hole w/150 gal Jelly seal, did not seal off, ran 150 gal Jelly seal, all but 58 gal in zone, press up to 900' & circ out 58 gal Jelly seal (242 in zone); acidise perf #3 (4446-49') w/500 gal XX-M-38 acid 200' press, treated @ 100' vac in 10 min after pump shut down (84 BLO & 56 bbl Jelly seal & 12 BAW total load 102 bbl); swb load back in 2 hrs; 3 hr swb test 4 BO & 9 1/2 BW.

SECTION NO. 10 - SUMMARY OF OPERATIONS: Data taken from Morning Report(1) Drilling & Exploratory Operations Performed:

- 11-28-55 Spudded, 5:00 PM; set 9 5/8" csg @ 249' w/150 ex cntt circ; W.O.C.  
12-10-55 D.S.T. #1  
12-12-55 D.S.T. #2; D.S.T. #3  
12-13-55 Ran Halliburton Radiation Guard Log; D.S.T. #4; TD 4515'  
12-14-55 Set 5 1/2" csg @ 4514' w/200 ex cntt & 90 gal resin cntt; W.O.C.

(2) Completion Operations Performed:

- 12-15-55 Move in Cable Tools & rig up; bail mud @ 2000'  
12-16-55 Bail hole dry; test dry 3 hrs  
12-17-55 FB 4485'; run Welox GR logs; perf #1 (4466-69'); bail 30 OO & 45 BWFH; acidise perf #1 (4466-69') w/150 gal  
12-18-55 Swb 8 hrs 2 1/2 BO & 6 BW; acidise perf #1 (4466-69') w/250 gal  
12-19-55 Swb 12 hrs 18 BO & 6 BW; swb 6 hrs 5 BO & 15 BW, test dry 1 hr; set Baker plug @ 4462', perf #2 (4456-60'); 8 hr swb test 7 BO & 23 BW; TFB 4462'  
12-20-55 TFB 4462'; swb 3 hrs 2 1/2 BO & 8 BW; ran 2" tub, acidise perf #2 (4456-60') -2 BAW

SECTION NO. 10 - Cont'd

(2) Completion Operations - Cont'd

12-21-55 Sub 6 hrs @ BO & 21 BW (all load recov); sub 3 hrs @ BO & 9 BW; drove plug fr 4462' to 4485'; set Baker plug @ 4451' TPB; bailed hole dry, test dry 2 hrs; perf #3 (4446-49'); sub 1 hrs @ 5 BO & 12 BW  
 12-22-55 FB 4451'; acidize perf #3 (4446-49')  
 12-23-55 Sub 2 hrs @ BO & 6 BW; drove plug fr 4451' to 4485' FB; ran 2" tab & rods, tear down Cable Tools  
 12-24-55 FB 4485'; Wait on pump unit  
 12-25-55 Shut down for Christmas  
 12-26-55 Set temp pump unit  
 12-27-55 Pump in test tank - no gauge  
 12-28-55 Pump 30 BO & 54 BW in 24 hrs 18-1/2" SPN, 1 1/2" pump 2" tab  
 12-29-55 Pump 33 BO & 51 BW in 24 hrs 16-1/2" SPN  
 12-30-55 Pump 20 BO & 52 BWFD  
 12-31-55 Pump 22 BO & 54 BWFD  
 1-1-56 Pump 21 BO & 52 BWFD  
 1-2-56 Pump 21 BO & 53 BWFD  
 1-3-56 Pump 21 BO & 53 BWFD  
 1-4-56 Pump 17 BO & 47 BWFD  
 1-5-56 Pump 20 BO & 46 BWFD  
 1-6-56 Pump 20 BO & 52 BWFD  
 1-7-56 Pump 20 BO & 52 BWFD  
 1-8-56 Pump 21 BO & 52 BWFD  
 1-9-56 State Potential Test: pumped 21 BO & 53 BW in 24 hrs thru 2" tab, 1 1/2" pump, 18-1/2" SPN, grav corr 36"

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

<u>FORMATION</u>	<u>DEPTH</u>	<u>SUB-SEA</u>	<u>SOURCE</u>
Hochner Shale	3796	-1876	Samples MAP
Fort Scott ls.	4338	-1818	"
Mississippi	4444	-1924	"
Rotary Total Depth	4515		
Plug Back Depth	4485		
Hochner Shale	3794	-1874	E. Log
Lansing	3836	-1816	"
Fort Scott ls.	4338	-1818	"
Mississippi	4444	-1924	"
Total Depth (Buller 4480)	4498		

SECTION NO. 12 - FLOWING AND ABANDONMENT RECORD: