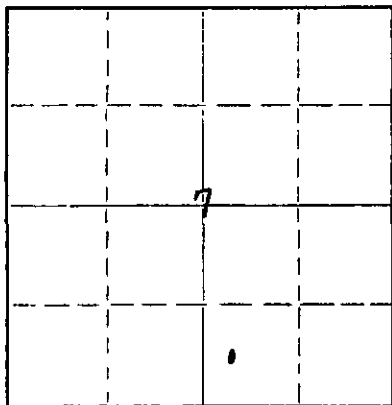


15-007-10353-0000

WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Barber County, Sec. 7 Twp. 34S Rge. 12 (W) (W)
Location as "NE/CNW/SW" or footage from lines C-W/2 SW/SE
Lease Owner Socony Mobil Oil Company, Inc.
Lease Name Vestal Cook Well No. 1
Office Address 300 N. Broadway, Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed 2-14 1958
Application for plugging filed 12-30 1964
Application for plugging approved 1-1 1965
Plugging commenced 1-6 1965
Plugging completed 1-10 1965
Reason for abandonment of well or producing formation Zone Depleted

If a producing well is abandoned, date of last production December 1965
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 Archie Elving
Producing formation Mississippi Depth to top 4672' Bottom 4847' Total Depth of Well 4847' 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	359'	None
				5 1/2	4844'	3637'

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 4820' to 4700'. Mixed and dumped 5 sx. of cement with dump bailer from 4700' to 4660'. Pulled casing. Mudded hole to 280'. Set 10' rock bridge from 280' to 270'. Mixed and dumped 25 sx. of cement from 270' to 195'. Mudded hole from 195' to 40'. Set 10' rock bridge from 40' to 30'. Mixed and dumped 10 sx. of cement from 30' to base of the cellar.

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FEB 25 1965
2-25-65
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Ace Pipe Pulling Company
Address Box 304, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
T. V. Herriage (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) T. V. Herriage Dist. Acctg. Group Supr.

300 N. Broadway, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of February, 1965

My commission expires 4-4-66

Jack Bearden
Notary Public.

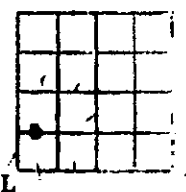
15-007-10353-0000
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- **SOCONY MOBIL OIL CO.**
 Farm- Vestal Cook No. 1

SEC. 7 T. 34 R. 12W
 C W/2 SE

Total Depth. **4845'**
 Comm. **1-22-58** Comp. **2-20-58**
 Shot or Treated.
 Contractor. **Peel Bros., Inc.**
 Issued. **4-1-61**

County **Barber**
KANSAS



CASING:
 8 5/8" 368' cem w/275 sx.
 5 1/2" 4844' cem w/200 sx.

Elevation. **1493' GL**

Production. **1,600,000 CFG**

Figures Indicate Bottom of Formations.

surface clay	369
shale	450
red rock	600
shale & shells	1790
lime	2040
lime & shale	2190
lime	2330
lime & shale	2560
lime	2600
shale	2655
lime & shale	2935
shale	3185
lime & shale	3490
lime	3555
sand	3705
shale	3810
lime & shale	3940
shale	3980
lime	4547
shale & lime	4710
lime	4738
lime w/cherty strks	4800
lime & shale	4811
lime	4825
lime & shale	4845
Total Depth	

TOPS:

Elgin Sand	3561
Lansing-Kansas City	3983
Mississippi	4679

Acidized perf. 4722-28' & 4738-56' w/500 gal MCA, Max press 1350#, Min & final press 2400#, input rate 22 BPM, 5 min SIP 650#.

Sand Frac perf 4722-28' & 4738-56' w/25,000# sand & 25,000 GLO, break w/oil 2550#, rate 22 BPM, Max treat press 2550#, min & final press 2400#, overflush w/50 BO, 5 min SIP 650#.

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**MAGNOLIA PETROLEUM COMPANY
WELL RECORD**

15 607-10353-0000

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

Evaporator Well Completion:

HPCo Nat Gas Dept Potential test completed on 2-19-50 in the Mississippi formation, top 4672' bottom 4845', perforated w/ 1 1/2" jet shots from 4722-23 & 4733-56. Well produced on absolute O/P back pressure test for 8 hours at the rate of 1629 MCF/D. Shut in pressures; tubing 1347", casing 1197". Calculated deliverability @ O/P 1629 MCF/D, tubing pressure 742", casing pressure 900", at the rate of 526 MCF/D.

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

FORMATION	FROM	TO	DST	PLUG LOG	GR-1 LOG	REMARKS
Surf hole	0	359				
Shale	359	450				
Red Rock	450	600				
Shale & Shells	600	1790				
Lime	1790	2040				
Lime & Shale	2040	2190				
Lime	2190	2330				
Lime & Shale	2330	2560				
Lime	2560	2600				
Shale	2600	2655				
Lime & Shale	2655	2935				
Shale	2935	3135				
Lime & Shale	3135	3400				
Lime	3400	3555				
Sand	3555	3705				
Shale	3705	3810				
Lime & Shale	3810	3940				
Shale	3940	3980				
Lime	3980	4547				
Shale & Lime	4547	4710	#1			
Lime	4710	4730	#1			
Lime w/cherty streaks	4730	4800	#2			
Lime & Shale	4800	4811	#2			
Lime	4811	4825	#2			
Lime & Shale	4825	4845		LL, MLL	GR	See Sec. 4 for DST See Sec. 6 for Surveys

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JAN 4 1965
1-4-65
CONSERVATION DIVISION
Wichita, Kansas

SECTION NO. 3 - DEPTH MEASUREMENTS:

	DRILLERS DEPTH	STEEL LINE	GR-1 LOG PLUG LOG	WELLY DUSHING TO FLANGE 9'	SURFACE FLANGE DEPTH (*)
Primary Total Depth	4845'	4845'	4547		4836'
using Seat (surf)	359'	359'	372		359'
Casing Seat (oil)	4845'	4845'			4835'
Plug Back Depth	4820'	4820'			4811'
Perforations	4722-23'	4722-23'			4713-19'
	4733-56'	4733-56'			4729-47'

Collars or Radium Markers as shown on McCullough GR Log

(*) Indicates correct measurement from surface casing flange as permanent datum

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

No.	Date	From	To	Kind of Test	Tool C	Top Ct:	Bot Ct:	Time	Results
1	2-5-50	4670	4735	Op Hole	4670	1"	5/8"	1 hr	Gas odor to surf in 9 min (light blow), rec 215% CO ₂ , IFF 115% FFP 137%, ISIBHP 2335", SI 2 hr BHP 1470", ITH 2449" FTH 2443"
2	2-6-50	4730	4825	Op Hole	4730	1"	5/8"	1 hr	No SP, gas odor to surf in 47 min, rec 1020% CO ₂ , IFF 335% FFP 438", SI 30 min IFF 3138", ITH 2501" FTH 2400"