

REW

STATE OF KANSAS  
STATE CORPORATION COMMISSION

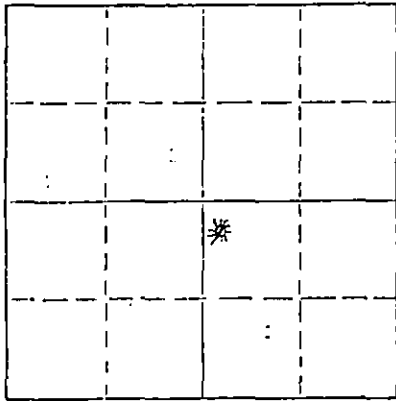
Form CP-4

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

WELL PLUGGING RECORD

Stevens County, Sec. 16 Twp. 31S Rge. (A) 35(W)

Location as "NE/CNW/SW" or footage from lines NW NW SE  
Lease Owner Mobil Oil Corporation  
Lease Name H. E. Shuler 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 9-21 19 74  
Application for plugging filed 9-5 19 74  
Application for plugging approved 9-9 19 74  
Plugging commenced 11-15 19 74  
Plugging completed 11-18 19 74  
Reason for abandonment of well or producing formation Uneconomical to produce.



Locate well correctly on above  
Section Plat

If a producing well is abandoned, date of last production 9-10 19 74  
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 Clarence F. Thomas, Jr.  
Producing formation Towanda & Krider Depth to top 2630 Bottom 2760 Total Depth of Well 2855 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
Krider	Gas	2630	2660	10-3/4"	801'	None
Towanda	Gas	2736	2760	7"	2855'	None
Herington	No Show	2603	2612			

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 perforations 2603' - 2612' w/8 sacks cottonseed hulls & 70 sacks cement. Top of cement at 2430'. Placed 20 sack cement plug from 700' - 525'. Placed 10 sack cement plug from 50' - 0'.

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Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Sargents Casing Pulling Service  
Address 620 S. Lincoln, Liberal, Kansas 67901

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  
Langenberg, Production Accounting Supervisor  
Box 1934, Oklahoma City, Okla. 73101  
(Address)

SUBSCRIBED AND SWORN TO before me this 2nd day of December, 1974

Richard N. Squibb  
Notary Public.

My commission expires November 17, 1977

HUGORON GAS FIELD

15-189-00169-0000

CHASE

Section 16-318-35W Center NW NW SE

10-3/4" 32# 8R Thd SS  
H40 R2

801

801

w/400 sacks cement circulated

7" 20" 8R Thd SS H40 R2

2855

2855

w/1000 sacks cement circulated

CHASE FIELD

7239

OPEN FLOW TEST: Completed Sept. 21, 1948

dry 17,800 MCF/day

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CONSERVATION DIVISION  
Open Flow Kansas

ELEVATION: 3011' KB

Clay & Sand	0	60
Sand	60	275
Sand, Shale & Shells	275	545
Sand & Gravel	545	626
Red Bed	626	650
Sand & Gravel	650	697
Red Bed	697	700
Sand	700	750
Red Bed	750	801
10-3/4" Surface Casing @ 801' w/400 sacks cement circulated	801	805
Red Bed	805	1700
Red Bed	1700	1800
Red Bed & Lime Shells	1800	1920
Anhydrite	1920	2105
Lime & Shale	2105	2120
Red Bed	2120	2135
Shale & Lime	2135	2280
Shale & Lime Shells	2280	2345
Lime	2345	2585
Anhydrite	2585	2855
Lime & Shale	2855	2855
Set 7" Casing @ 2855' w/1000 sacks cement circulated		
Total Depth		2855' KB

CEMENT USED: 10-3/4" - 400 sacks circ. 7" - 1000 sacks circ.

SIZE OF HOLE: 13-3/4" to 805'; 9" to 2855'.

SURVEYS: Halliburton Jeep 800' to 2855'.

STRAIGHT HOLE SURVEYS: Acid Bottle OK @ 500', 1000', 1500', 2000', 2500'.

OPEN FLOW TEST: Completed September 21, 1948. Shut in pressure after 72 hrs 420#( Open 20 mins thru 4" vent; tested 17,800 MCF/day, dry gas.

Well Shut in after test.

COMPLETION HISTORY: At 2855' ran Halliburton Job, ran & cemented 7" casing, set 72 hrs & tested OK.

HE. SHULER UNIT NO. 1

Rigged up Cable Tools (McFarla A) & bailed mud.

Perf. 7" 2736 - 2760' (Towanda) w/120 shots, good show; acidized w/1000 gals 15%, 119 bbls load wtr under 500# max to vacuum; swabbed load & tested 4 hrs, 1,580 MCF/day; acidized w/6000 gals 15%, 119 bbls load wtr under vacuum; swabbed load & tested 4 hrs, 2,420 MCF/day. Set Lane Wells Plug @ 2708' & perf. 7" 2680 - 2703' (Winfield) w/120 shots, small show; acidized w/1000 gals 15%, 119 bbls load wtr under vacuum; swabbed load & tested 4 hrs, 980 MCF/day; acidized w/6000 gals 15%, 119 bbls load wtr under vacuum; swabbed load & tested 4 hrs, 1,730 MCF/day.

Drilled Lane Wells Plug @ 2708' & cleaned up.

Set Lane Wells Plug @ 2665' & perf. 7" 2630 - 2660' (Kridler) w/144 shots, small show; acidized w/1000 gals 15%, 119 bbls load wtr under 350# max to vacuum; swabbed load & tested 4 hrs, 870 MCF/day; acidized w/6000 gals 15%, 119 bbls load wtr under vacuum; swabbed load & tested 4 hrs, 2,430 MCF/day.

Drilled Lane Wells Plug @ 2708' & cleaned up.

Set Lane Wells Plug @ 2617' & perf. 7" 2603 - 2612' (Herington) w/48 shots; no show; acidized w/1000 gals 15%, 119 bbls load wtr under 850# max to 50# min pressure; swabbed load & tested 8 hrs, no show; acidized w/6000 gals 15%, 119 bbls load wtr under 500# max to 100# min pressure; swabbed load & tested 8 hrs, no show.

Drilled Lane Wells Plug @ 2617' & cleaned up.

Tested all zones together 8 hrs, 5,620 MCF/day.

Shut in for open flow test.

Open Flow  
17,800 MCF/day

Completed Sept. 11, 1954

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SEP 9 1954  
CONSERVATION DIVISION  
Wichita, Kansas

DATE	DESCRIPTION	AMOUNT	REMARKS
801	...	750	...
750	...	700	...
650	...	650	...
600	...	600	...
550	...	550	...
500	...	500	...
450	...	450	...
400	...	400	...
350	...	350	...
300	...	300	...
250	...	250	...
200	...	200	...
150	...	150	...
100	...	100	...
50	...	50	...