

STATE OF KANSAS
STATE CORPORATION COMMISSION

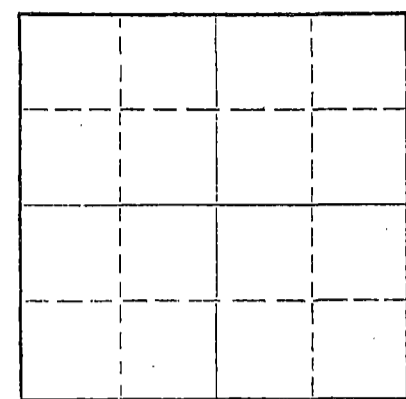
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD

Stafford County, Sec. 35 Twp. 21 Rge. 13 (#) (W)

Location as "NE/CNW/SW" or footage from lines se sw nw
Lease Owner Mobil Oil Corp.
Lease Name R. C. Gates Well No. 11
Office Address Box 1070 Great Bend Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed April 7, 19 54
Application for plugging filed 12 - 27 19 69
Application for plugging approved 19
Plugging commenced 1 - 13 19 70
Plugging completed 1 - 27 19 70
Reason for abandonment of well or producing formation _____

If a producing well is abandoned, date of last production _____ 19____
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 G. B. Beberstein
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3726 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	TO	SIZE	PUT IN	PULLED OUT
	RECEIVED				
	STATE CORPORATION COMMISSION		8 5/8	282'	0
	FEB 20 1970		5 1/2	3725'	2489'
	CONSERVATION DIVISION				
	Wichita, Kansas				

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.

Filled with sand from 3705' to 3650' run 5 sacks of cement from 3650' to 3620' mudded from 3620' to 280' rock bridge 280' to 270' run 5 sacks of cement, Bailed out water and run 25 sacks of cement from 270' to 180' Mudded from 180' to 40' rock 40' to 30' and run 10 sacks of cement from 30' to base of cellar.

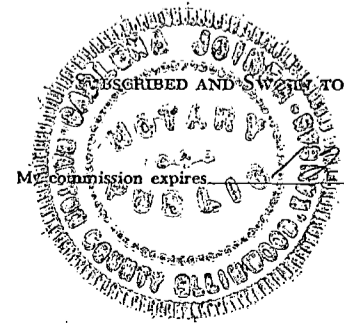
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STATE CORPORATION COMMISSION
MAR 4 1970
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Glenn & Smith Pipe Pulling Co.
Address Box 156 Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
Ralph Glenn (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) Ralph Glenn

to before me this 3rd day of March, 1970
Carlena Jones (Address)
Notary Public.



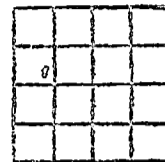
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

Company- MAGNOLIA PETROLEUM CO.
Farm- R. C. Gates No. 11

SEC. 35 T. 21 R. 13W
SE SW NW

Total Depth. 3726' PB 3705'
Comm. 3-17-54 Comp. 4-9-54
Shot or Treated.
Contractor, Brack Drilling Co.
Issued. 7-10-54

County Stafford
KANSAS



Elevation. 1878' DE

Production. Pmp 50 BO & 50 BWPD

CASING:

8 5/8" 282' cem w/225 sx
5 1/2" 3725' cem w/175 sx

Figures Indicate Bottom of Formations.

top soil & clay	60
sand	170
shale & shells	282
red bed	385
red bed & shale	700
anhydrite	735
shale & shells	945
red bed	1505
shale & lime	1650
lime & shale	1780
shale & lime	1930
lime & shale	2625
shale	2790
lime & shale	2985
lime	3160
lime & shale	3260
lime	3615
lime & shale	3650
lime	3726
Total Depth P.B. 3705	

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Tops:	
Heebner	3182
Brown Lime	3308
Lansing-Kansas City	3324
Viola	3572
Simpson	3614
Arbuckle	3660

DRILL STEM TESTS:

- #1 3346-68, open 1 hr., rec. 60' mud w/few specks oil in top, 30' mud, SI 20 min., BHP 990#.
- #2 3382-3400, open 1 hr., weak blow, rec. 25' mud specked with heavy black oil, SI 20 min., BHP 0#.
- #3 3400-11, open 1 hr., weak blow 12 min., rec. 35' SGCM, SI 20 min., BHP 705#
- #4 3468-3510, open 1 hr., weak blow, rec. 100' gas, 35' wtry mud specked with oil BHP 0#.
- #5 3685-96, open 1 hr., strong blow, rec. 1800' gas, 930' fluid (30' HO & GCM, 120' gassy oil, 660' oil & water (40% oil) 120' SW) SI 15 min., BHP 645#

TD 3726 PB 3705, perf. 3688-91 w/12 jet sh., bailed 16 hrs. 2 GO w/tr. wtr per hr. Acidized w/250 gals., swb load & test 2 BO, 1 1/2 BWPH for 8 hr.

PB 3683 Perf. 3676-82 w/24 sh., bailed 1/2 GW w/SO for 3 hrs. Washed w/250 gals. mud acid, Swb load & 10 BO & 25 BW in 6 hrs. Drld out plug to 3705 P 1 BO & 3 BWPH, 4 hrs.