

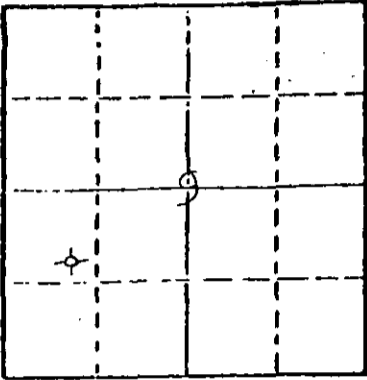
15-111-20303-0000

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 Comm.  
245 North Water  
Wichita, KS 67202

Lyon County, Sec. 9 Twp. 16S Rge. 10 E/WX  
Location as "NE/CNW $\frac{1}{2}$ SW $\frac{1}{2}$ " or footage from lines SE NW SW



Locate well correctly on above  
Section Plot

Lease Owner Mack Oil Company  
Lease Name Trust Well No. 5  
Office Address P. O. Box 400, Duncan, Oklahoma 73533  
Character of Well (Completed as Oil, Gas or Dry Hole)  
Dry Hole  
Date Well completed 04-12-1981  
Application for plugging filed 04-12-1981  
Application for plugging approved 04-12-1981  
Plugging commenced 04-12-1981  
Plugging completed 04-12-1981  
Reason for abandonment of well or producing formation Dry Hole

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

Name of Conservation Agent who supervised plugging of this well Merle Hickey  
Producing formation Depth to top Bottom Total Depth of Well 3100' GL  
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"	230'	

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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set. Mud to 250' Hull plug 15 sacks cement. Mud to 40' hull plug 10 sacks cement.

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

Name of Plugging Contractor

STATE OF Kansas COUNTY OF Sedgwick, ss.  
Harry A. Larsh (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) *Harry A. Larsh*  
908 Union Center, Wichita, KS 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this 30th day of April, 19 81

IMOGENE HITZ  
STATE NOTARY PUBLIC  
Sedgwick County, Kansas  
My Appt. Exp. 3-7-84

*Imogene Hitz*  
Imogene Hitz, Notary Public.  
STATE CORPORATION COMMISSION

My commission expires

MAY - 1 1981  
5-1-81  
CONSERVATION DIVISION  
Wichita, Kansas

**DRILLERS LOG**

S. 9 T. 16S R. 10 E  
XX

Loc. SE NW SW

County Lyon

API No. 15 - 111 - 20,303 0000  
 County Number

Operator  
 Mack Oil Company

Address  
 P. O. Box 400, Duncan, Oklahoma 73533

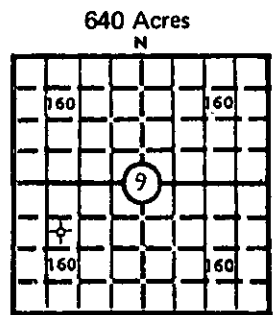
Well No. 5 Lesse Name Trust

Footage Location  
990 feet from (N) ~~line~~ 990 feet from (E) (W) line of SW/4

Principal Contractor Glacier Drilling Company, Inc. Geologist Kevan Marsh

Spud Date 04-03-81 Total Depth 3100' GL P.B.T.D. 3050' GL

Date Completed 04-12-81 Oil Purchaser



640 Acres  
 N  
 Locate well correctly

Elev.: Gr. 1319'

DF KB 1325'

**CASING RECORD**

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	12 1/4"	8-5/8"		230'	Common	135	2% CC
PRODUCTION							

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

DST 1 2976-84 15-30-60-60  
 210' sulphur wtr  
 BHP 990-1000 FP 10-95

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	10	Shale w/lime stk	2181	2450			
Lime w/shale	10	41	Mississippi	2450	2835			
Sandy shale	41	56	Kinderhook	2835	2984			
Lime ltl. shale	56	68	Hunton	2984	-1665			
Shale	68	80	Maquoketa					
Shale w/lime	80	237	Viola	3194	3100			
Shale	237	700						
Shale w/sand stk	700	835						
Shale & lime	835	880						
Shale	880	898						
Shale/sand	898	924						
Shale w/lime stk	924	1069						
Lime	1069	1072						
Shale	1072	1141						
Shale w/lime stk	1141	1681						
Lime	1681	1687						
Shale	1687	1699						
Lime	1699	1713						
Shale	1713	1724						
Lime	1724	1726						
Shale w/lime	1726	1892						
Sand/shale	1892	1916						
Shale w/lime stk	1916	2166						
Lime	2166	2181						

STATE OF OKLAHOMA  
 FEDERAL  
 MAY  
 COMMISSIONER OF GEOLOGY  
 P.O. BOX 1000  
 OKLAHOMA CITY, OKLAHOMA