


AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

## WELL RECORD

43

MAIL TO DISTRICT OFFICE, OIL CONSERVATION COMMISSION, TO WHICH FORM 3-101 WAS SENT NOT LATER THAN TWENTY DAYS AFTER COMPLETION OF WELL. FOLLOW INSTRUCTIONS IN RULES AND REGULATIONS OF THE COMMISSION. SUBMIT IN QUINTUPPLICATE.

HUMBLE OIL & REFINING COMPANY  
(COMPANY OR OPERATOR)

New Mexico State M  
(LEASE)

WELL NO. 45, IN NE 1/4 OF NW 1/4, SEC. 1, T. 22-S, R. 37-E NMPM.

Undesignated POOL, BE COUNTY.

WELL IS 2219 FEET FROM West LINE OF SEC. 1, 30 FEET FROM North LINE OF SECTION 30. IF STATE LAND THE OIL AND GAS LEASE NO. IS B 934.

DRILLING COMMENCED June 12, 1961, DRILLING WAS COMPLETED June 18, 1961.

NAME OF DRILLING CONTRACTOR Gackle Drilling Company

ADDRESS Fort Worth, Texas

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 5215.5 FEET. THE INFORMATION GIVEN IS TO BE KEPT CONFIDENTIAL UNTIL 1961. Date Well Completed: 6-28-61

### OIL SANDS OR ZONES

NO. 1, FROM 3723 TO 3736 FEET, 4, BE DV TO

NO. 2, FROM TO FEET, 5, BE DV TO

NO. 3, FROM TO FEET, 6, BE DV TO

### IMPORTANT WATER SANDS

INCLUDE DATA ON RATE OF WATER INFLOW AND ELEVATION TO WHICH WATER ROSE IN HOLE.

NO. 1, FROM TO FEET.

NO. 2, FROM TO FEET.

NO. 3, FROM TO FEET.

NO. 4, FROM TO FEET.

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF CEMENT	PERFORATIONS	PURPOSE
7"	20	New	288	Ordinary		Surface
2-7/8"	6.4 & 6.5	New	3755	Ordinary	3723 to 3736	Oil String

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO SACKS OF CEMENT	PERCENT USED	MUD GRAVITY	AMOUNT OF MUD USED
8-3/4"	7"	298	200	100%		
6-1/4"	2-7/8"	376L	200	100%		

### RECORD OF PRODUCTION AND OF AILATION

(RECORD THE PROCESS USED, NO. OF QLS. C. GALS. USED, INTERVAL TREATED OR SHOT.)

Fraced perforations 3723 to 3736 w/10,000 gal. Hume. for Oil. 20,000% Sand & 100 Gals LTNE acid with an average injection rate of 1.1 BPD.

RESULT OF PRODUCTION STIMULATION All logs and core data well completed as a pumping oil well.

APPROVED: [Signature] DATE: 3/7/65

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

WELL RECORD

			X			

AREA 640 ACRES  
LOCATE WELL CORRECTLY

MAIL TO DISTRICT OFFICE, OIL CONSERVATION COMMISSION, TO WHICH FORM C-101 WAS SENT NOT LATER THAN TWENTY DAYS AFTER COMPLETION OF WELL. FOLLOW INSTRUCTIONS IN RULES AND REGULATIONS OF THE COMMISSION. SUBMIT IN QUINTUPPLICATE.

HUMBLE OIL & REFINING COMPANY (COMPANY OR OPERATOR) New Mexico State M (LEASE)  
WELL NO. 45, IN NE 1/4 OF NW 1/4 OF SEC. 30, T. 22-S, R. 37-E, NMPM.  
Undesignated POOL, Lea COUNTY.  
WELL IS 2219 FEET FROM West LINE AND 930 FEET FROM North LINE  
OF SECTION 30 IF STATE LAND THE OIL AND GAS LEASE NO. IS B-934  
DRILLING COMMENCED June 12, 19 61 DRILLING WAS COMPLETED June 18, 19 61  
NAME OF DRILLING CONTRACTOR Gackle Drilling Company  
ADDRESS Fort Worth, Texas  
ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3425 DF THE INFORMATION GIVEN IS TO BE  
KEPT CONFIDENTIAL UNTIL , 19 Date Well Completed: 6-28-61

OIL SANDS OR ZONES

NO. 1, FROM 3723 TO 3736 NO. 4, FROM TO  
NO. 2, FROM TO NO. 5, FROM TO  
NO. 3, FROM TO NO. 6, FROM TO

IMPORTANT WATER SANDS

INCLUDE DATA ON RATE OF WATER INFLOW AND ELEVATION TO WHICH WATER ROSE IN HOLE.

NO. 1, FROM TO FEET.  
NO. 2, FROM TO FEET.  
NO. 3, FROM TO FEET.  
NO. 4, FROM TO FEET.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7"	20	New	288	Larkin	-	-	Surface
2-7/8"	6.4 & 6.5	New	3755	Unknown	-	3723 to 3736	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8-3/4"	7"	298	200	Pumped	-	-
6-1/4"	2-7/8"	3764	200	Pumped	-	-

RECORD OF PRODUCTION AND STIMULATION

(RECORD THE PROCESS USED, NO. OF QTS. OR GALS. USED, INTERVAL TREATED OR SHOT.)

Fraced perforations 3723 to 3736 w/10,000 gals Humble Frac Oil, 20,000# Sand & 100 Gals LTNE acid with an average injection rate of 5.4 BPM.

RESULT OF PRODUCTION STIMULATION All load oil recovered. Well completed as a pumping oil well.