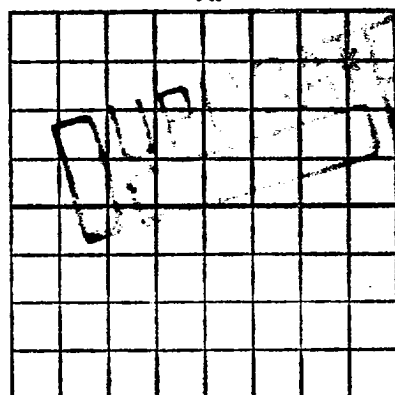


NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO1960 JAN 27 AM 8:01  
WELL RECORD

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 QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Humble Oil &amp; Refining Company

New Mexico State M

(COMPANY OR OPERATOR)

(LEASE)

WELL NO. 19, IN NE 1/4 OF NE 1/4, OF SEC. 31, T. 22-S, R. 37-E, NMPM.  
Langlie Mattix POOL, Lea COUNTY.WELL IS 660 FEET FROM North LINE AND 660 FEET FROM East LINE  
OF SECTION 31 IF STATE LAND THE OIL AND GAS LEASE NO. IS B-924

DRILLING COMMENCED November 4, 1959 DRILLING WAS COMPLETED November 14, 1959

NAME OF DRILLING CONTRACTOR Gackle Drilling Company, Inc.

ADDRESS 427 Fort Worth National Bank Building, Fort Worth, Texas

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3395 DF THE INFORMATION GIVEN IS TO BE  
KEPT CONFIDENTIAL UNTIL Not Confidential, 19

## OIL SANDS OR ZONES

NO. 1, FROM 3694 TO 3714 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 Nord 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
7-5/8	24	New	305	Larkin	-	-	Surface
2-7/8	6.50	New	3770	HOWCO	-	3694-3714	Oil
Tubingless Completion							

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-7/8	7-5/8	315	175	Pumped	-	-
6-3/4	2-7/8	3780	200	Pumped	-	-

## RECORD OF PRODUCTION AND STIMULATION

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

Used a total of 30,000 gallons Humble Frac and 60,000# sand in 3 stages. First stage unsuccessful. Second stage used 15,000 gals. Humble Frac & 30,000# sand at avg. inj. rate of 4.5 BPM. Third stage used 10,000 gals. Humble Frac and 17,500# sand at avg. inj. rate of 2.7 BPM.

RESULT OF PRODUCTION STIMULATION After recovery of all load oil well produced at rate of 20 bbls. oil, 8 bbls. water on 24 hr. potential test, pumping at rate of 14-64" SPM. GOR 1955.

DEPTH CLEANED OUT