

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

HUMBLE OIL & REFINING COMPANY

J. A. E. Knight

(COMPANY OR OPERATOR)

(LEASE)

WELL NO. 2, IN SW $\frac{1}{4}$ OF SW $\frac{1}{4}$ OF SEC. 14, T. 24-S, R. 37-E, NMPM.
Fowler Ellenburger POOL, Lea COUNTY.WELL IS 330 FEET FROM South LINE AND 330 FEET FROM West LINE
OF SECTION 14. IF STATE LAND THE OIL AND GAS LEASE NO. IS FeeDRILLING COMMENCED July 8, 1964 DRILLING WAS COMPLETED August 28, 1964NAME OF DRILLING CONTRACTOR Lee Drilling CompanyADDRESS Tulsa, OklahomaELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3236 DF. THE INFORMATION GIVEN IS TO BE
KEPT CONFIDENTIAL UNTIL -, 19- DATE WELL COMPLETED 9-13-64DISTANCE FROM RDB TO CSG. HEAD FLANGE 16.60 TOP OF RDB 1.0

OIL SANDS OR ZONES

NO. 1, FROM 9875, 9876, 9877, 9878, 9879 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
13-3/8	48	New	286	Larkin	-	-	Surface
8-5/8	24 & 32	New	4444	Larkin	-	-	Intermediate
4-1/2	9.5 & 11.6	New	9883	Baker	-	9875, 9876	Oil String
						9877, 9878, 9879	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	TOP OF CEMENT
17-1/2	13-3/8	305	425	Pumped	-	Cement circulated
11	8-5/8	4460	700	Pumped	-	2200 by temp. survey
7-7/8	4-1/2	9900	1300	Pumped	(Cemented in two stages.)	3000 by temp. survey

RECORD OF PRODUCTION AND STIMULATION

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

Displaced water in hole with oil and spotted 250 gals. of acetic acid on bottom. Perforated $\frac{1}{2}$ " casing at 9875; 9876, 9877, 9878, 9879 with one radio-active jet shot per ft, selective fire. Pumped above acid into perf. with Humble low pressure unit with a max. press. of 1300#. Spotted 250 gals. 10% MCA acid over above perforations with an average injection (contd)

RESULT OF PRODUCTION STIMULATION Well completed as a pumping oil well.TOTAL DEPTH 9900 (Driller's T. D.)

PBD. 9898