

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

D. H. Crockett

(COMPANY OR OPERATOR)

(LEASE)

WELL NO. 1, IN NE $\frac{1}{4}$ OF NW $\frac{1}{4}$, OF SEC. 21, T. 15-S, R. 36-E, NMPM.
Caudill Permo Penn. POOL, Lea COUNTY.

WELL IS 660 FEET FROM North LINE AND 1980 FEET FROM West LINE
OF SECTION 21 IF STATE LAND THE OIL AND GAS LEASE NO. IS -

DRILLING COMMENCED Feb. 1, 1955 DRILLING WAS COMPLETED July 26, 1955

NAME OF DRILLING CONTRACTOR Hall & Stewart Drilling Company

ADDRESS Midland, Texas

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3911 D.F. THE INFORMATION GIVEN IS TO BE
KEPT CONFIDENTIAL UNTIL -, 19- Date Well Completed: 6-4-62

OIL SANDS OR ZONES

NO. 1, FROM 10,556 TO 10,581 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
<u>13-3/8"</u>	<u>48</u>	<u>New</u>	<u>287</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>9-5/8"</u>	<u>36</u>	<u>New</u>	<u>4734</u>	<u>Larkin</u>	<u>-</u>	<u>-</u>	<u>Intermediate</u>
<u>5-1/2"</u>	<u>17,20,23</u>	<u>New</u>	<u>13640</u>	<u>HOWCO</u>	<u>-</u>	<u>*13,592 to 13,648</u>	<u>Oil String</u>
						<u>**10,556 to 10,581</u>	

*Original Well Perforations.

MUDDING AND CEMENTING RECORD **New Well Perforations.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OR CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/2"</u>	<u>13-3/8"</u>	<u>304</u>	<u>425</u>	<u>Pumped</u>	<u>-</u>	<u>-</u>
<u>12-1/4</u>	<u>9-5/8"</u>	<u>4746</u>	<u>2400</u>	<u>Pumped</u>	<u>-</u>	<u>-</u>
<u>8-3/4</u>	<u>5-1/2"</u>	<u>13650</u>	<u>1760</u>	<u>Pumped</u>	<u>-</u>	<u>-</u>

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 10,556 to 10,581 w/2000 gals N.E. acid with an average injection
rate of 2 BPM. Before end of job formation started taking acid on vacuum.

RESULT OF PRODUCTION STIMULATION Successful. Completed dual well in the Caudill Permo Penn
as a flowing well.

PBD 13,648

RECORD OF DRILL-STEM AND SPECIAL TESTS

IF DRILL-STEM OR OTHER SPECIAL TESTS OR DEVIATION SURVEYS WERE MADE, SUBMIT REPORT ON SEPARATE SHEET AND ATTACH HERETO

TOOLS USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 13,650 FEET, AND FROM FEET TO FEET.
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.

PRODUCTION

PUT TO PRODUCING June 3, 19 62

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 180 BARRELS OF LIQUID OF WHICH 100 %
WAS OIL; % WAS EMULSION; % WATER; AND % WAS
SEDIMENT. A.P.I. GRAVITY 42.2°

GAS WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS M.C.F. PLUS
BARRELS OF LIQUID HYDROCARBON. SHUT IN PRESSURE LBS.

LENGTH OF TIME SHUT IN

PLEASE INDICATE BELOW FORMATION TOPS (In Conformance With Geographical Section Of State):

SOUTHEASTERN NEW MEXICO			NORTHWESTERN NEW MEXICO		
T. ANHY	2010		T. DEVONIAN	13,476	T. OJO ALAMO
T. SALT	2148		T. SILURIAN		T. KIRTLAND-FRUITLAND
B. SALT			T. MONTOYA		T. FARMINGTON
T. YATES	3087		T. SIMPSON		T. PICTURED CLIFFS
T. 7 RIVERS			T. McKEE		T. MENESEE
T. QUEEN			T. ELLENBURGER		T. POINT LOOKOUT
T. GRAYBURG			T. GR. WASH		T. MANCOS
T. SAN ANDRES	4626		T. GRANITE		T. DAKOTA
T. GLORIETA	6147		T.		T. MORRISON
T. DRINKARD			T.		T. PENN
T. TUBBS	7428		T.		T.
T. ABO	8043		T.		T.
T. PENN	10,617		T.		T.
T. MISS	12,598		T.		T.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	2090	2090	Red bed and Anhydrite.				
2090	4740	2650	Anhydrite.				
4740	8387	3647	Lime				
8387	13491	5104	Lime and Shale.				
13491	13554	63	Dolomite.				
13554	13650	96	Dolomite, Lime and Anhydrite.				
	T.D.						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I HEREBY SWEAR OR AFFIRM THAT THE INFORMATION GIVEN HERewith IS A COMPLETE AND CORRECT RECORD OF THE WELL AND ALL WORK DONE ON IT SO FAR AS CAN BE DETERMINED FROM AVAILABLE RECORDS.

July 25, 1962

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2347, Hobbs, New Mexico
NAME ARVIN D. EADY POSITION OR TITLE Agent