

SANTA FE, NEW MEXICO

HOODS OFFICE OCC

WELL RECORD

1963 JAN 4 AM 9:56

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
(COMPANY OR OPERATOR)

New Mexico State BP
(LEASE)

WELL NO. 2, IN NE $\frac{1}{4}$ OF SW $\frac{1}{4}$ OF SEC. 7, T. 18-S, R. 35-E, NADIA.
Vacuum Abo POOL 1st COUNTY

WELL IS 2300 FEET FROM South LINE AND 1575 FEET FROM West LINE
OF SECTION 7 IF STATE LAND THE OIL AND GAS LEASE NO. IS E - 818

DRILLING COMMENCED September 6 1962 DRILING WAS COMPLETED November 11 1962

NAME OF DRILLING CONTRACTOR Leatherwood Drilling Company

ADDRESS Kermit, Texas

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD _____ 3977 D. F. _____. THE INFORMATION GIVEN IS TO BE
KEPT CONFIDENTIAL UNTIL _____ 19____ DATE CELL COMPLETED 11-19-62

CLIMATES OR ZONES

NO. 1, FROM 8666 TO 8882 NO. 4, FROM TO

NO. 2, FROM _____ TO _____ NO. 5, FROM _____ TO _____

NO. 3, FROM _____ TO _____ NO. 5, FROM _____ TO _____

INDIAN WILDCARD

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

NO. 1, FROM _____ TO _____

NO. 2, FROM

NO. 3, FROM 70 11-11-70

NO. 4, FROM _____ TO _____

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SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	OUT AND PULLED FROM	TEMPERATURES	PURPOSE
13-3/8	48	New	29%	HOMO	-	-	Surface
8-5/8	24	New	3607	Larkin	-	-	Intermediate
4-1/2	11.6 & 9.5	New	9056	Baker	-	8666, 8672, 8679, 8696, 8705, 8734, 8808, 8826, 8831, 8845, 8848, 8868	Oil String
						8760, 8777, 8784	

GRADING AND CEMENTING RECORD 8875, 8882. (one shot per depth)

SIZE OF HOLE	SIZE OF Casing	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	311	325	Pumped	—	—
11	8-5/8	3422	550	Pumped	—	—
7-7/8	4-1/2	9070	1300	Pumped	—	—
11	8-5/8	B470-3504	15	Plug #1	to repair parted 8-5/8" csg	
11	8-5/8	5371-3421	10	Plug #2	to repair parted 8-5/8" csg	
11	8-5/8	3300	55	Squeeze #1	to squeeze perf used to repair 8-5/8" csg	

REPORT OF PRODUCTION AND REGULATION

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

Acidized perforations 8666 = 20372 w/20000 gals. of Elcon = 20377 acid with an average in-
jection rate of 2.4 BPM.

RESULT ON PRODUCTION STIMULATION: Successful. Well completed as a flowing oil well.

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 9070* FEET, AND FROM FEET TO FEET.
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.
* Driller's T. D.

PRODUCTION

PUT TO PRODUCING November 18, 1962
OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 173 BARRELS OF LIQUID OF WHICH 98.5 % WAS OIL, % WAS EMULSION, 1.5 % WATER, AND % WAS SEDIMENT. A.P.I. GRAVITY 40.1
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		T. DEVONIAN		T. OJO ALAMO
T. SALT		T. SILURIAN		T. KIRTLAND-FRUITLAND
B. SKOT RUSTLER	1628	T. MONTOYA		T. FARMINGTON
T. YATES	2955	T. SIMPSON		T. PICTURED CLIFFS
T. 7 RIVERS		T. McKEE		T. MENEFEE
T. QUEEN	3966	T. ELLENBURGER		T. POINT LOCKOUT
T. GRAYBURG		T. GR. WASH		T. MANCOS
T. SAN ANDRES	4787	T. GRANITE		T. DAKOTA
T. GLORIETA	6663	T.		T. MORRISON
T. DRINKARD	7848	T.		T. PENN
T. TUBBS		T.		T.
T. ABO Reef	8253	T.		T.
T. PENN		T.		T.
T. MISS		T.		T.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	1430	1430	Red Bed				
1430	2456	1026	Red Bed, Anhydrite, & Salt				
2456	3060	604	Anhydrite & Salt				
3060	3225	165	Anhydrite				
3225	3422	197	Anhydrite & Gyp.				
3422	5337	1915	Lime				
5337	6998	1661	Lime & Sand				
6998	7152	154	Lime, Sand, & Chert				
7152	8320	1168	Lime & Chert				
8320	9070	750	Sandy Lime				
	T.D.						

ILLECIBLE

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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

December 28, 1962

(DATE)

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2242, Hobbs, New Mexico

NAME ORIGINAL SIGNED ARVIN D. EADY

POSITION OR TITLE Agent