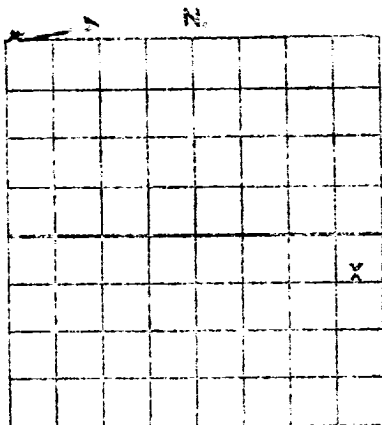




NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE SANTA FE, NEW MEXICO

1962 JUL 25 AM 9 10 WELL RECORD

This is a dual well.

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 New Mexico State "BM"
(COMPANY OR OPERATOR) (LEASE)
WELL NO. 2 IN NE 1/4 OF SEC. 2 T. 25-S. R. 37-E NMPM.
North Justis Ellenburger & North Justis Tubb Drinkard
POOL Lea COUNTY.
WELL IS 2160 FEET FROM South LINE AND 330 FEET FROM East LINE
OF SECTION 2 IF STATE LAND THE OIL AND GAS LEASE NO. IS E-1110.
DRILLING COMMENCED 3-5-62 19 DRILLING WAS COMPLETED 4-20-62 19
NAME OF DRILLING CONTRACTOR Leatherwood Drilling Company
ADDRESS Kermit, Texas
ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 5134 D.F. THE INFORMATION GIVEN IS TO BE
KEPT CONFIDENTIAL UNTIL 19 Date Wells Completed:
Ellenburger: 5-20-62
Tubb Drinkard: 5-21-62

8451 and OIL SANDS OR ZONES
NO. 1, FROM Ellenburger 8451, 6055, 6068 and 6068 TO
NO. 2, FROM Tubb Drinkard TO
NO. 3, FROM TO NO. 4, FROM TO
NO. 5, 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 SOLE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48	New	183	Larkin	-	-	Surface
*9-5/8 x 10-3/4"	36.32 & 32.75	New	3/22	Baker	-	-	Intermediate
**4-1/2"	9.5 & 11.6	New	8469	Baker	-	8451 & 8459	Oil String
***2-7/8"	6.4 & 6.5	New	7477	Bull Plug	-	6055, 6062 & 6068	Oil String

*Top joint is the only joint of 10-3/4" csg. **The Ellenburger is completed in the 4-1/2" csg. with three shots at each of the two MUDDING AND CEMENTING RECORD depths ***The Tubb Drinkard completed in the 2-7/8" casing with one shot at each depth.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13-3/8"	99	235	Pumped	-	-
12-1/4	9-5/8 & 10-3/4	3446	250	Pumped	-	-
#8-3/4	4-1/2"	8480	050	Pumped	-	-
#8-5/4	2-7/8"	7490	1050	Pumped	-	-

#Cement around the 4-1/2 & 2-7/8" casing was pumped at the same time.

RECORD OF PRODUCTION AND STIMULATION

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

Frac perf. 6055, 6062 & 6068 w/12,000 gals Humble Frac Oil w/1/4# sand in last 10,000 gals of oil with an average injection rate of 4.3 BPM. Acidized perf. 8451 and 8459 w/500 gals non-emulsion acid with an average injection rate of 3.0 BPM.

RESULT OF PRODUCTION STIMULATION Both stimulations were successful.
Both wells came in as a flowing oil well.
Ellenburger PBU 8478
Tubb Drinkard PBU 7489

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 8480 FEET, AND FROM FEET TO FEET.
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.

*Driller's Total Depth

Ellenburger 5-26-62 PRODUCTION

PUT TO PRODUCING Tubb Drinkard 5-7-62 19 E. 119

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS D. 63 BARRELS OF LIQUID OF WHICH 79 %

WAS OIL; % WAS EMULSION; 21 % WATER; AND % WAS

SEDIMENT. A.P.I. GRAVITY 33.8

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. Rustler 1001	T. Fusselman 6910	T. GJO ALAMO
T. Tansill 2191	T. MONTOYA 7183	T. PORTLAND-FRUITLAND	
T. YATES 2300	T. SIMPSON 7561	T. FARMINGTON	
T. 7 RIVERS 2939	T. McKEE 7848	T. PICTURED CLIFFS	
T. QUEEN 3132	T. Waddell 8148	T. MENESEE	
T. SAN ANDRES 3596	T. Ellenburger 8441	T. POINT LOOKOUT	
T. GEORGETA (Paddock) 4853	T. GRANITE	T. MANCOS	
T. Blinberry 4970		T. DAKOTA	
T. 5652		T. MORRISON	
T. Drinkard 5832		T. PENN	
T. Abo 6152			
T. Devonian 6752			

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	210	210	Red Bed				
210	1011	801	Red Bed and Shale				
1011	2330	1319	Anhydrite and Salt				
2330	2784	454	Anhydrite and Gyp				
2784	3406	622	Anhydrite And Lime				
3406	3901	495	Lime				
3901	5569	1668	Sand and Lime				
5569	6869	1300	Lime				
6869	7745	876	Lime and Chert				
7745	8441	696	Lime and Shale				
8441	8480	39	Lime				
	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 24, 1962

COMPANY OR OPERATOR Humble Oil & Refining Company

ADDRESS Box 2347, Hobbs, New Mexico

NAME ORIGINAL ARVIN D. EADY

POSITION OR TITLE Agent