



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPLICATE. If State Land submit 6 Copies

Mesa Retailers, Inc. (Company or Operator) **Gulf State** (Lessee)

Well No. **2**, in **SW** ¼ of **SE** ¼ of Sec. **23**, T. **18S**, R. **28E**, NMPM.

Artesia Pool, **Eddy** County.

Well is **990** feet from **South** line and **2310** feet from **East** line of Section **23**. If State Land the Oil and Gas Lease No. is **B-11595**

Drilling Commenced **10/28/58**, 19..... Drilling was Completed **12/11/58**, 19.....

Name of Drilling Contractor **Tom Boyd Drilling Company**

Address **102 South Second - Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3498**. The information given is to be kept confidential until....., 19.....

OIL SANDS OR ZONES

No. 1, from **1240** to **1245** No. 4, from **2787** to **2797**

No. 2, from **2205** to **2210** No. 5, from..... to.....

No. 3, from **2667** to **2777** 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 **2205** to **2210** feet.

No. 2, from **2533** to **2563** 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
8 5/8	24	Used	443	Texas Pattern			
5 1/2	15½	Used	2824	Texas Pattern			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12½	8 5/8	443	50	Halliburton		
	5½	2824	125	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

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Fracture treatment with 15,200 gallons oil and 7,500 lbs sand.

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Result of Production Stimulation **After recovering free oil well flowed 120 barrels in 24 hour test period.**

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..... Depth Cleaned Out **2824**

BOARD 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.....feet to.....feet, and from.....feet to.....feet.
 Cable tools were used from.....0.....feet to.....2824.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....December 15,....., 1958.....

OIL WELL: The production during the first 24 hours was.....120.....barrels of liquid of which.....100.....% was
 was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
 Gravity.....

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. Salt..... | T. Montoya..... | T. Farmington..... |
| T. Yates..... | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... |
| T. Queen..... | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg..... | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres..... | T. Granite..... | T. Dakota..... |
| T. Glorieta..... | T. | T. Morrison..... |
| T. Drinkard..... | T. | T. Penn..... |
| T. Tubbs..... | T. | T. |
| T. Abo..... | 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	175	175	Caliche & Sand, red	2168	2205	37	Lime
175	340	165	Anhy. R.R. Blue Shale	2205	2271	66	Lime
340	433	93	Anhy. R.R. Grey sand	2271	2284	13	Lime
433	475	42	Anhy, Salt	2284	2317	33	Lime
475	640	165	Salt & Anhy.	2317	2373	56	Lime
640	745	105	Anhy.	2373	2425	52	Lime
745	839	94	Anhy.	2425	2441	16	Lime
839	890	51	Anhy. Broken	2441	2490	49	Lime
890	989	99	Anhy. Broken	2490	2544	54	Lime
989	1088	99	Anhy. Broken	2544	2581	37	Lime
1088	1185	97	Anhy	2581	2617	36	Lime
1185	1252	67	Anhy. Sandy Lime, Anhy.	2617	2645	28	Lime
1252	1350	98	Anhy. & Lime	2645	2701	56	Lime
1350	1430	80	Anhy. & Lime	2701	2741	40	Lime
1430	1502	152	Anhy	2741	2790	49	Lime
1502	1600	98	Anhy.	2790	2823	33	Lime
1600	1698	98	Anhy.	2823	2886	63	Lime
1698	1795	97	Anhy R. Sand, Anhy.				
1795	1865	70	Anhy & Lime				
1865	1936	71	Anhy & Lime				
1936	2009	73	Anhy & Lime				
2009	2063	54	Anhy.				
2063	2120	57	Anhy. Lime				
2120	2168	48	Anhy. Lime				

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.

.....12/16/58..... (Date)
 Company or Operator.....Wess Petroleum, Inc...... Address.....102 South Second - Artesia, New Mexico.....
 Name.....Robert S. Bawls..... Position or Title.....Secretary.....