



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.

Gulf Oil Corporation Lea State "G"
(Company or Operator) (Lease)

Well No. 5, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 2, T. 15-S, R. 37-E, NMPM.
Denton-Wolfcamp Pool, Lea County.

Well is 1980 feet from South line and 330 feet from East line
of Section 2-15-37. If State Land the Oil and Gas Lease No. is B - 11534

Drilling Commenced 9-19-52, 19... Drilling was Completed 11-24-52, 19...

Name of Drilling Contractor Admor Drilling Company

Address 1008 W. 25th St. Odessa, Texas

Elevation above sea level at Top of Tubing Head 3811' The information given is to be kept confidential until
..., 19...

OIL SANDS OR ZONES

No. 1, from 9269' to 9420' 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	341'				
9-5/8"	36 & 40#	New	4696'				
7"	23 & 26#	New	9462'			9265-9345', 9395-9420'	Prod.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	355'	425	HOWCO		
12-1/4"	9-5/8"	4709'	1800	HOWCO		
8-3/4"	7"	9473'	360	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru tubing w/4000 gallons of 15% NE Acid by Western Company

Result of Production Stimulation Swabbed 43 bbls oil 76 bbls acid water in 2 1/2 hrs. KO and flowed
73-1/4 bbls oil & 2 1/2 bbls BS&W in 1-3/4 hrs. Flowed 59.29 bbls oil in 1 hr.

Depth Cleaned Out.....

ORD 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

PBTD 9445'

Rotary tools were used from 0 feet to 9474 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 24, 1952, 19

OIL WELL: The production during the first 24 hours was 1139.32 barrels of liquid of which 100 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 41

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.	2130'	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	4665'	T. Granite	T. Dakota
T. Glorieta	6285'	T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs	7435'	T.	T.
T. Abo		T.	T.
T. Penn		T.	T.
T. Miss		T.	T.

Wolfcamp Limestone 9289'

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	134'		Sand & Surface Rock				
	250		Caliche & Sand				
	360		Red Bed				
	1035		Red Bed & Shells				
	1345		Red Bed, Rock & Sand				
	1759		Red Rock				
	2100		Red Rock & Anhydrite				
	2238		Anhydrite				
	2360		Red Rock & Anhydrite				
	3041		Salt & Anhydrite				
	3288		Anhydrite w/Streaks Salt				
	3497		Anhydrite, Gyp, Potash				
	4068		Anhydrite & Gyp				
	4109		Anhydrite				
	4397		Anhydrite & Gyp				
	4449		Anhydrite				
	4634		Anhydrite & Gyp				
	4668		Anhydrite				
	4710		Anhydrite & Lime				
	5145		Lime				
	5218		Lime & Sand				
	9474		Lime				
	9445		PLUGGED BACK TOTAL DEPTH				

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.

December 2, 1952

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name E. J. Taylor

Position or Title Area Prod. Supt.

DRILL STEM TESTS

No. 1, 11-4-52 - 1½ Hour Halliburton Drill Stem Test 9231-9290' with 5/8" choke at 9200' - Used 2 packers 9223' and 9231' - Bombs at 9202' and 9288' - Tool opened at 9:30 AM 11-4-52 - Gas to surface 25 minutes, weak blow too small to measure decreased to dead at end of test - Recovered 2500' 41 gravity clean oil and 40' oil and gas cut mud, 5% oil, no water - Hydrostatic Pressure 4500# - Flowing Pressure 400# - 15 minute BHP 3000#.

No. 2, 11-5-52 - 1½ Hour Halliburton Drill Stem Test 9290-9344' with 5/8" choke at 9260' - Used 2 packers 9282' and 9344' - Bombs at 9264' and 9342' - Tool opened at 4:00 PM 11-5-52 - No water blanket - Gas to surface 17 minutes, too small to measure - Light blow of air, dead at end of test - Recovered 5200' fluid, 5050' 41 gravity clean oil, 150' sulphur water - Hydrostatic Pressure 4270# - Flowing Pressure 220-1375# - 15 minute BHP 3235#.

No. 3, 11-6-52 - 1-1/4 Hour Halliburton Drill Stem Test 9345-9394' with 5/8" choke at 9313' - Used 2 packers at 9337' and 9394' - Bombs at 9317' and 9392' - Tool opened 11:00 PM 11-6-52 - No gas to surface, very light blow of air 45 minutes and dead 30 minutes - Recovered 130' fluid 100' oil and gas cut mud, cut 25% oil, 30' sulphur water - Hydrostatic Pressure 4600# - Flowing Pressure 85# - 15 min BHP 405#.

No. 4, 11-8-52 - 1½ Hour Halliburton Drill Stem Test 9394-9430' with 5/8" choke at 9361' - Used 2 packers 9385' and 9394' - Bombs at 9363' and 9482' - Tool opened at 3:40 AM 11-8-52 - Medium blow of air, gas to surface 34 min, too small to measure - Recovered 2944' fluid, 2765' clean oil, 179' water - No taste of salt or sulphur - Hydrostatic Pressure 4350' - Flowing Pressure 220-940# - 15 minute BHP 3360#.

No. 5, 11-10-52 - 1 Hour Halliburton Drill Stem Test 9430-9474' with 5/8" choke at 9401' - Used 2 packers at 9424' and 9430' - Bombs at 9406' and 9472' - Tool opened 10:00 AM 11-10-52 - Medium blow of air, decreased and dead at end of test - Recovered out 8 bbls oil and 12 bbls salt water - Hydrostatic Pressure 4380# - Flowing Pressure 310-1390# - 15 minute BHP 3670#.

DEVIATION - TOTCO SURVEYS

<u>DEPTH</u>	<u>DEG. OFF</u>	<u>DEPTH</u>	<u>DEG. OFF</u>
130'	1/4	5140	1-3/4
360	3/4	5350	2
608	1/2	5461	2
858	3/4	5587	2
1108	1/2	5774	1-3/4
1540	1/2	5913	1-1/2
1736	1/2	6086	1-1/2
2100	1/4	6320	1
2322	1	6450	1
2630	3/4	6667	1-1/2
2860	1/2	6782	1-1/4
3175	3/4	6914	1-1/4
3416	1/2	7148	1-1/4
3679	2	7291	2
3826	1-3/4	7461	2
3990	2	7667	2
4089	2-1/4	7878	2
4209	2-1/4	8062	1-3/4
4265	1-1/2	8247	1-3/4
4339	2	8425	2
4472	2-1/4	8530	1-1/2
4604	2-1/4	8728	1-1/4
4700	2	9008	2
4950	2	9073	2
		9335	2-1/4