



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1962 JUN 13 AM 10 23

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

(Company or Operator)

Lea State "ED"

(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 16, T. 19S, R. 34-E, NMPM.

Quail Ridge Bone Springs

Pool,

Lea

County.

Well is 760 feet from South line and 660 feet from West line

of Section 16, 19-S, 34-E. If State Land the Oil and Gas Lease No. is E-7824

Drilling Commenced December 1, 1961 Drilling was Completed March 28, 1962

Name of Drilling Contractor Sharp Drilling Co.

Address Box 1271, Midland, Texas

Elevation above sea level at Top of Tubing Head 3758 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 10,109 to 10,125 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"	484	New	416	Guide			Surface Pipe
9-5/8"	36 & 404	New	5507	Guide			Intermediate
7"	23 & 264	Used	13,445	Guide		10,109 to 10,125	Production/ String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	13-3/8"	435	600	Pump & Plug		
12-1/4"	9-5/8"	5530	2050	Pump & Plug		
8-3/4"	7"	13,466	1900	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 7" casing 10,109' to 10,125' with 2, 1/2" JHFF. Acidised with 750 gals 15% Mud Acid.

Result of Production Stimulation Flowed 114 BO, 0 water in 10-1/2 hours ending 7 AM, 5-28-62

Depth Cleaned Out

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 13,521 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 27, 1962

OIL WELL: The production during the first 24 hours was 262 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.4

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	1687	T. Devonian	
T. Salt		T. Silurian	
B. Salt	3185	T. Montoya	
T. Yates	3370	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres		T. Granite	
T. Glorieta		T.	
T. Home Springs	8080	T.	
T. Tubbs		T.	
T. Wolfcamp	10,800	T.	
T. Penn	11,966	T.	
T. Miss		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10		Sand And Caliche	DEVIATIONS & TORO SURVEYS			
	360		Red Bed	1/2	-	1320	
	400		Water Sand	2	-	3220	
	1278		Red Bed	2	-	3960	
	2400		Anhy & Salt	2-1/4	-	4400	
	4005		Anhy & Gyp	1-3/4	-	4727	
	4127		Lime	3/4	-	5290	
	4411		Lime & Anhy	1	-	7720	
	5547		Lime	1-3/4	-	9050	
	8380		Lime & Sand	1-1/2	-	9280	
	9088		Lime	1	-	9480	
	9600		Sand, Lime & Chert	1	-	9710	
	10,042		Sand, Lime & Chert	1	-	10,085	
	10,837		Lime & Sand	1	-	10,190	
	10,969		Lime	1	-	10,312	
	11,367		Lime & Chert	1/4	-	10,710	
	11,798		Lime & Shale	3/4	-	11,400	
	12,127		Shale	1/2	-	11,585	
	12,287		Lime	1/2	-	11,980	
	12,360		Lime & Sand	1/2	-	12,180	
	12996		Shale & Lime	1/4	-	12,660	
	13,057		Lime & Chert	3/4	-	12,870	
	13,390		Lime & Shale	3/4	-	13,100	
	13,521		Shale & Sand	1/8	-	13,300	

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

(See Attachment)

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.

June 12, 1962

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name

Position Title Area Production Manager