



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation Eddy State #1* (NCT-B)
(Company or Operator) (Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 2, T. 18-S, R. 27-E, NMPM.
Empire Abo Pool, Eddy County.

Well is 660 feet from South line and 660 feet from East line
of Section 2-18-27. If State Land the Oil and Gas Lease No. is E-5313

Drilling Commenced December 21, 1958 Drilling was Completed January 20, 1959

Name of Drilling Contractor Great Western Drilling Co.
Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 3578'. The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from 5980 to 6020' 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
8-5/8"	24#	New	1013'	Larkin			Surface Pipe
5-1/2"	14#	New	6103'	Larkin		5980-6020'	Prod. 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
12-1/4"	8-5/8"	1025'	750	Pump & Plug		
7-7/8"	5-1/2"	6114'	1000	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 500 gals 15% MCA on casing perfs 5980-6020'. Pressured up. Inj rate 135 gpm at 1600-1300#. Spotted 1000 gals 15% NE acid on same perfs. Let set 20 minutes. Treated formation. Inj rate 42 gpm at 1100-750#.

Result of Production Stimulation Flowed 235 bbls oil, no bbls water 2-3/8" tubing 11/64" choke in 24 hours.

Depth Cleaned Out _____

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 6115 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 1, 1959

OIL WELL: The production during the first 24 hours was 235 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 42.7

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 3432'	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo 5958'	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	11.10'		Distance from Top Kelly Bushing to Ground		4927'		Dolo, Chert & Sand
	97'		Sand & Red Bed		4989		Lime
	306		Red Bed & Anhy		5041		Lime & Shale
	776		Red Bed, Shale & Anhy		5092		Sand & Chert
	1030		Anhy & Shale		5862		Lime & Chert
	1450		Anhy		5915		Lime, Chert & Shale
	1641		Anhy & Gyp		6038		Shale & Lime
	1697		Anhy		6115		Lime & Dolo
	2085		Lime & Sand				PB to 6105'
	2214		Shale				
	2530		Lime & Shale				
	2682		Lime & Sand				
	2812		Lime & Shale				
	2942		Lime, Sand & Shale				
	3454		Lime & Sand				
	3531		Lime & Shale				
	4377		Lime & Sand				
	4462		Lime & Shale				
	4497		Sandy Lime				
	4581		Lime & Shale				
	4639		Lime				
	4677		Lime & Shale				
	4703		Lime				
	4907		Lime & Shale				

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.

February 19, 1959

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name W. Russell

Position or Title Area Production Supt.

Attachment - C-105

Gulf Oil Corporation, Eddy State "I" (NCT-B) No. 1-P, Sec. 2-18-27, Empire Abo Pool

DEVIATIONS - TOTOO SURVEYS

1 - 760'
1/2 - 1010
1 - 1387
1 - 1697
1-1/4 - 1935
1-3/4 - 2072
1-1/2 - 2232
1-1/2 - 2504
2 - 2906
2-1/2 - 3205
2 - 3454
2-3/4 - 3820
3 - 3900
2-3/4 - 3930
3 - 3993

3-1/4 - 4040
3-1/4 - 4083
3-1/4 - 4118
3 - 4240
3 - 4270
3 - 4343
3 - 4406
3 - 4460
3-3/4 - 4535
3-3/4 - 4576
3-3/4 - 4620
4 - 4665
4 - 4680
4 - 4722
3-3/4 - 4752

4 - 4770
3-3/4 - 4795
3-3/4 - 4847
3-1/4 - 4907
3-1/2 - 4989
4-1/4 - 5041
4-1/2 - 5066
4-1/2 - 5090
4-1/4 - 5210
4-1/2 - 5390
4 - 5610
3-1/2 - 5748
3 - 5770
2-1/4 - 6000
2-1/4 - 6080

