



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

Ernest A. Hanson Gulf State
(Company or Operator) (Lease)
Well No. 1, in NW 1/4 of SW 1/4, of Sec. 32, T. 17 South, R. 31 East, NMPM.
Wildcat Pool, Eddy County.
Well is 660 feet from West line and 1980 feet from South line of Section 32. If State Land the Oil and Gas Lease No. is E-1081.
Drilling Commenced 11-11, 1956 Drilling was Completed 12-3, 1956
Name of Drilling Contractor S.P. Yates Drilling Co.
Address Harper Building Artesia, New Mexico
Elevation above sea level at Top of well 3712.5 Feet. The information given is to be kept confidential until 1960, 19.

OIL SANDS OR ZONES

No. 1, from 3503 to 3527 No. 4, from 3740 to 3750
No. 2, from 3644 to 3652 No. 5, from to
No. 3, from 3704 to 3712 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 530 to 570 feet. Small Amount
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	706'				
5 1/2"	14#	New	3814'	HOWCO		3502-22, 3644-52, 3704-12, 3740-50	Testing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	8 5/8"	713'	100	Circulating		
7 7/8"	5 1/2"	3815'	250	Circulating		

RECORD OF PRODUCTION AND STIMULATION

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

Treated 3502-22 w/ 20,000 gals. load oil and 25,000 lbs. sand, 4 perfs. per foot. Washed back 10,000 gals load oil at which fluid turned to 100% water. Further tests of this zone produced negative tests as to oil recovery. Perforated 3644-52, 3704-12, 3740-50 w/four shots per foot. Tested these zones with straddle wacker, all tests negative in these zones as to oil recovery. Result of Production Stimulation

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 4059 feet, and from feet to feet.
Cable tools were used from None feet to feet, and from feet to feet.

PRODUCTION

Put to Producing. None, 19

OIL WELL: The production during the first 24 hours was. None barrels of liquid of which. % was
was oil; % was emulsion; % water; and. % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was. None M.C.F. plus. barrels of
liquid Hydrocarbon. Shut in Pressure. lbs.

Length of Time Shut in. Not tested

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	496	EL	T. Devonian		T. Ojo Alamo
T. Salt	636	.	T. Silurian		T. Kirtland-Fruitland
B. Salt	1674	.	T. Montoya		T. Farmington
T. Yates	3813	.	T. Simpson		T. Pictured Cliffs
T. 7 Rivers	-----	.	T. McKee		T. Menefee
T. Queen	2834	"	T. Ellenburger		T. Point Lookout
T. Grayburg	3296	"	T. Gr. Wash		T. Mancos
T. San Andres	3692	"	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	50		Sand & Caliche				
50	387		Red Bed				
387	552		Anhydrite				
552	675		Anhydrite w/sand and salt streaks				
675	725		Anhydrite & Salt				
725	1695		Salt				
1695	2026		Anhydrite w/red bed Streaks				
2026	2480		Anhydrite				
2480	2580		Anhydrite & Lime				
2580	2700		Anhydrite w/streaks red shale				
2700	2820		Anhydrite				
2820	2840		Sandy Lime				
2840	3155		Lime				
3155	3370		Sand & Lime				
3370	3508		Lime				
3508	3570		Lime & Sand				
3570	3590		Lime w/sandy lime				
3590	3610		Lime				
3610	3708		Sand & Lime				
3708	3790		Lime				
3790	3802		Sand & Lime				
3802	4059		Lime				

T.D. 4059 feet

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.

Company of Operator Ernest A. Hanson
Name Ernest A. Hanson

Address P.O. Box 852, Roswell, N.M.
Position or Title Manager

Jan. 4 1957
(Date)