

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Ralph M. & Jerry Curtis
(Company or Operator)

Gulf State
(Lease)

Well No. 1, in E $\frac{1}{4}$ of E $\frac{1}{4}$ of Sec. 24, T. 18S, R. 26E, NMPM.
Wildcat Pool, Eddy County.

Well is 660 feet from North line and 660 feet from East line
of Section 24. If State Land the Oil and Gas Lease No. is B-11595

Drilling Commenced March 17, 1954, 19... Drilling was Completed June 1, 1954, 19...

Name of Drilling Contractor Harvey B. Yates

Address Booker Building, Artesia, New Mexico

Elevation above sea level at XXXXXXXXXX Drk. Floor 3501. The information given is to be kept confidential until
..., 19...

OIL SANDS OR ZONES

No. 1, from 2276 to 2280 No. 4, from ... to ...
No. 2, from 2292 to 2304 No. 5, from ... to ...
No. 3, from 2698 to 2703 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 2315 to 2325 feet. Est. 1 bbl. per hr.
No. 2, from 3012 to 3015 feet. Water 1070' in hole
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
<u>8 5/8</u>	<u>24</u>	<u>Used</u>	<u>351</u>		<u>35</u>		<u>Set in salt</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10</u>	<u>8 5/8</u>	<u>351</u>				<u>2 sack</u>

RECORD OF PRODUCTION AND STIMULATION

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

.....
.....
.....
.....
.....

Result of Production Stimulation.....

..... Depth Cleaned Out.....

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing....., 19.....
OIL WELL: The production during the first 24 hours was.....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.....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..... 2.28	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... 1.95	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen..... 18.26	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres..... 8.15	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	25		Shale	916	925		Anhy & Blue Shale
25	120		Red Beds	925	947		Brown & Blue Shale
120	130		Gravel & Red Bed (Dry Base)	947	958		Anhy
130	150		Gravel, Anhy & Red Bed	958	989		Light Brown Shale
150	164		Anhy	989	999		Brown Shale
164	167		Blue Shale	999	1014		Anhy
167	172		Anhy	1014	1026		Light Shale
172	200		Red Bed & Gravel	1026	1059		Light Brown Shale
200	218		Blue Shale & Gravel	1059	1177		Broken Anhy & Brown Shale
218	225		Red Bed	1177	1188		Brown Lime
225	230		Broken Anhy, Red Bed &	1188	1227		Brown Lime & Anhy
			Dry Gap	1227	1240		Anhy & Shale
230	328		Broken Red Bed & Anhy	1240	1250		Anhy
328	331		Salt	1250	1260		Anhy & Crystalline Gyp
331	382		Anhy & Salt	1260	1270		Anhy
382	394		Salt	1270	1300		Brown Lime & Anhy
394	737		Anhy	1300	1310		Gray Lime
737	752		Blue Shale & Anhy	1310	1323		Blue Anhy
752	802		Anhy	1323	1344		Anhy
802	820		Anhy & Gray Lime	1344	1358		White Gyp
820	835		Gray Shale	1358	1371		Anhy
835	916		Anhy	1371	1380		Anhy & Gyp

(Continued)

From	To	Formation
1380	1395	Anhy & Lime
1395	1425	Anhy & Lime (Brown & Gray)
1425	1437	Brown & Gray Lime
1437	1447	Gray Lime
1447	1455	Brown Lime
1455	1465	Sand
1465	1473	Sandy Lime & Anhy
1473	1483	Sand & Lime
1483	1494	Gray Lime & Anhy
1494	1500	Gray & Brown Lime
1500	1566	Gray Lime
1566	1590	Gray Lime & Anhy
1590	1586	Blue Shale
1586	1611	Gray Lime & Anhy
1611	1628	Red & Blue Shale
1628	1635	Gray Lime
1635	1648	Anhy
1648	1657	Red Shale & Anhy
1657	1708	Red Bed Shale & Anhy
1708	1722	Anhy
1722	1728	Anhy & Red Shale
1728	1783	Anhy Shells & Red Beds
1783	1790	Anhy, Red & Blue Shale
1790	1800	Anhy & Red Beds
1800	1809	Gray Lime & Anhy
1809	1835	Red Bed & Anhy
1835	1870	Red Sand
1870	1960	Gray Lime & Anhy
1960	2023	Anhy & Gray Lime
2023	2049	Anhy & Br. Shale
2049	2057	Sand & Br. Shale
2057	2084	Gray Lime (Sandy)
2084	2137	Sandy Gray & Br. Lime
2137	2181	Gray Lime
2181	2185	Br. Sandy Lime
2185	2190	Gray Lime
2190	2247	White & Gray Lime
2247	2274	Gray Lime
2274	2284	Sand & Sandy Lime
		(Show of Oil, tested
		3 gal. per hr.)
2284	2292	Sand (Slight Oil Stain)
2292	2304	Gray Sandy Lime
2304	2315	Sand
2315	2325	Sand & Lime (Salt water
		tested 40 gal. per hr.)
2325	2348	Sandy Lime
2348	2370	Gray Lime
2370	2398	White Lime
2398	2431	Sandy Gray Lime
2431	2438	Sand
2438	2470	Brown Lime
2470	2551	White Lime
2551	2592	Brown Lime
2592	2597	Gray Sandy Lime
2597	2636	Gray Lime
2636	2723	White Lime
2723	2738	White Lime & Black Shale
2738	2760	White Lime
2760	2803	White & Brown Lime
2803	2856	Gray Sandy Lime
2856	2889	White Lime
2889	2895	Light Brown Lime
2895	3014	White Lime
3014	3015	Sand (Water raised 1000' in Hole)