

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPPLICATE.

Ralph Nix and Jerry Curtis
(Company or Operator)

Gulf State-A
(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 19, T. 18S, R. 28E, NMPM.
Artesia Pool. Eddy County.

Well is 1650 feet from South line and 990 feet from East line

of Section 19 If State Land the Oil and Gas Lease No. is E-628

Drilling Commenced.....**March 24**....., 19**56**... Drilling was Completed.....**April 30**....., 19**56**

Name of Drilling Contractor.....**Roach & Shepard**.....

Address Artesia, New Mexico

Elevation above sea level at ~~XXXXXXXXXX~~ ~~XXXXXX~~ Ground 3588'..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 2010 to 2018 SSO No. 4, from 2349 to 2359

No. 2, from 2056 to 2062 No. 5, from These shows from Drk. floor

No. 3, from 2090 to 2097 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 170 to feet.

No. 2, from 315 to feet.

No. 3. from ~~2121~~ **2125** to **2130** feet.

No. 4, from 2479 SS04N tofeet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"		Used	503	Reg.			Shut off water
5 1/2"	14	New	2402	"			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8	503	50	Denton		
8"	5 1/2	2402	105	"		

RECORD OF PRODUCTION AND STIMULATION

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

Fracked w/10,000 gal. Petrojel and 10,000 lbs. sand

Result of Production Stimulation..... **Flow 47 BO in 24 hrs. on 1/4" T.C.**.....

..Depth Cleaned Out.....~~2380~~.....

7

[illegible]

CORD OF DRILL-STEM AND SPECIAL TY 1

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.....**May 16**....., 19**56**.....

OIL WELL: The production during the first 24 hours was.....**47**.....barrels of liquid of which.....**100**.....% 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.....	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..... 1503 Drlr.	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 2220 Geolo.	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	Formation	From	To	Formation
0	20	Caliche			
20	100	Sandy R.Bed			
100	110	Red Bed			
110	170	R.Sand			
170	190	R.Sand & Gravel(Water 170)			
190	300	R.Bed			
300	315	Sand & Gravel(Inc. in Wtr.315)			
315	330	Gravel			
330	370	Sand-Shale			
370	395	R.Bed			
395	430	Anhy			
430	440	Shale			
440	465	Anhy & Gyp			
465	485	Gyp			
485	503	Anhy(Ran 503' of 8 5/8"-Cem.50 sax)			
503	555	Anhy			
555	625	Anhy & R.Bed			
625	635	Red shale			
635	650	B.Anhy			
650	665	Anhy			
665	745	Anhy & R.Bed			
745	750	R.Rock	2200	2205	Pink lime
750	775	Anhy	2205	2210	Sandy lime
775	845	Anhy & R.Bed	2210	2215	G.lime
845	890	Anhy, R.Rock & Gyp	2215	2230	G.sandy lime
890	980	Anhy	2230	2235	White-G.Lime
980	1015	Lime	2235	2289	W.Lime (SOMG 2255-60)
1015	1090	Anhy	2289	2321	G.lime
1090	1095	Anhy & R.Bed	2321	2333	G. & B.Lime
1095	1245	Anhy	2333	2345	Drk.B.Lime
1245	1285	R.Bed & Anhy	2345	2355	G.Sand(SLM 2355-2359)
1285	1310	R.Sandy shale & anhy			SO 2349-59, tested 3 gal.oil.inc.
1310	1450	Anhy (SLM 1372-1387)	2355	2369	G.sandy lime
1450	1470	Anhy & R.Rock	2369	2381	B .lime & B.shale
1470	1500	R.Bed & Anhy	2381	2415	B.lime & shale
1500	1505	R.Sand & anhy	2415	2430	G.lime
1505	1525	R.Sand	2430	2464	G.lime
1525	1650	Anhy	2464	2500	Lime(tested @ 2479,SSO & wtr.)
1650	1665	B.Lime	2500	-	T.D.
1665	1700	R.Sandy anhy			
1700	1720	Anhy			
1720	1735	G.Sand & shale			
1735	1755	G.Sand			
1755	1765	R.Rock			
1765	1770	Anhy			
1770	1800	R.Sandy anhy			
1800	1817	R.Sandy shale & anhy			
1817	1830	B.Lime			
1830	1837	R.Rock			
1837	1865	Bkn.Lime			
1865	1895	G.Lime			
1895	1930	B.Lime			
1930	1948	Hard G.Lime			
1948	1960	Pink lime (SLM 1960-hole correct)			
1960	2000	G.Lime			
2000	2010	Pink lime			
2010	2018	G.Sand (SSO 2010-15)			
2018	2029	G.Lime(1 hr. test @ 2019-1 qt. oil)			
2029	2056	G.Lime			
2056	2062	Oil Sand(SO 2056-62)			
2062	2064	Oil Sand(1 hr.test @ 2064-2 gal. oil)			
2064	2090	G.Lime			
2090	2097	Red Sand(SO & G-tested 3 gal.OPH)			
2097	2101	Pink lime			
2101	2117	G.Sandy lime			
2117	2133	Hard.G.Lime(Show wtr.2125-30)			
2133	2168	G.Lime			