



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

Ralph Mix & Jerry Curtis Gulf State D
(Company or Operator) (Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 8, T. 18S, R. 28E, NMPM.
Artesia Pool, Eddy County.

Well is 990' feet from North line and 2310' feet from West line
of Section 8. If State Land the Oil and Gas Lease No. is 001644

Drilling Commenced October 3, 1958 Drilling was Completed October 26, 1958

Name of Drilling Contractor Boesh & Shepard

Address Artesia, New Mexico

Elevation above sea level 3600' Ground The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 2248' to 2264' 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 155 to 162 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	28#	Used	451	Regular			Water Shut-off
5 1/2	15#	New	2295	Float		2254'-2264'	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	451	Mudded			
8"	5 1/2	2297	75	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5 1/2"-2254'-2264' with 40 jets. Fracked with 12,000 gallons of oil and 12,000 pounds of sand.

Result of Production Stimulation Flow 18 1/2 barrels of oil in 8 hours on intermitter.

Depth Cleaned Out 2277'

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.....0.....feet to.....2297.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....November 6,....., 19..58

OIL WELL: The production during the first 24 hours was.....55.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....36.....

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.....1410'	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....2275'	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		Caliche				
25	60		Sand & Gravel				
60	95		Red Beds				
95	125		Sandy Red Shale				
125	155		Red Beds				
155	162		Sand & Shale (4 Bbls. water per hr.)				
162	250		Red Beds				
250	1175		Anhydrite				
1175	1195		Anhydrite & Red Beds				
1195	1410		Anhydrite				
1410	1445		Red Sand (T.Q. 1410')				
1445	1628		Anhydrite				
1628	1645		Red Sandy Anhydrite				
1645	1715		Anhydrite				
1715	1755		Gray Sand				
1755	1870		Anhydrite				
1870	1982		Lime (S.L.M. connected 1962-1967')				
1982	1988		Sand				
1988	2110		Lime				
2110	2129		Sand				
2129	2213		Lime				
2213	2238		Gray Sandy Lime				
2238	2248		Lime				
2248	2265		Sand (S.O. 7 gal. Oil per hr.)				
2265	2275		Lime				
2275	2294		White Lime (T.S.A. 2275')				

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.

November 6, 1958

(Date)

Company or Operator.....Ralph Nix & Jerry Curtis.....

Address.....Box 605.....Artesia, New Mexico.....

Name.....

Jerry Curtis

Position or Title.....Co-Owner.....