

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

(Company or Operator)

R & B State

(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 12, T. 19S, R. 20E, NMPM.

Undesignated

Pool, Nifty

County.

Well is 1650 feet from South line and 2310 feet from East line

of Section 12. If State Land the Oil and Gas Lease No. is E-4397

Drilling Commenced August 18, 1958. Drilling was Completed September 26, 1958.

Name of Drilling Contractor Reach & Shepard

Address Artesia, New Mexico

Elevation above sea level at top of casing 3960'. The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 1772 to 1800 No. 4, from 2233 to 2290

No. 2, from 2109 to 2119 No. 5, from to

No. 3, from 2170 to 2199 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 175 to 185 feet. S. O. W.

No. 2, from 1846 to 1854 feet. Water raised 400' 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
10 3/4"	33	New	372'	Regular			Shut off surface
7"	28 lb.	Used	2061'		2350'		
5 1/2"	13 1/2 lb.	New	2289'	Floot		2175-20-2185-98 2236-46	Production 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"	10 3/4"	372	50	Denton		
8 & 6 5/8"	5 1/2"	2289	130	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 16,000 gallons oil and 15,000 pounds sand.

Result of Production Stimulation Flowed 60 MPPD on 5/16 choke; 51 barrels oil and 9 barrels water.

Depth Cleaned Out 2276

RE AD 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 October 11,....., 1958

OIL WELL: The production during the first 24 hours was 60.....barrels of liquid of which 85.....% was
was oil;% was emulsion; 15.....% water; and.....% was sediment. A.P.I.
Gravity.....37

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..... <u>1697</u>	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	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	175		Sand & Red Bed				
175	185		Sand (water)				
185	200		Gravel				
200	270		Red Bed & Shale				
270	330		Shale & Anhydrite				
330	365		Red Bed & Gypsum				
365	425		Salt				
425	445		Anhydrite & Salt				
445	615		Salt				
615	880		Anhydrite				
880	930		Anhydrite & Red Bed (broken)				
930	1170		Broken Anhydrite				
1170	1185		Anhydrite & Lime (880-1172-85)				
1185	1220		Broken Anhydrite & Red Bed	1800	1833		Gray Lime
1220	1325		Anhydrite & Lime	1833	1859		Gray Sand (250 & 400' of water in hole)
1325	1425		Brown Lime				
1425	1430		Sandy Lime	1859	2071		Gray Lime
1430	1521		Broken Brown Lime	2071	2093		Brown Lime
1521	1550		Pink Sandy Lime	2093	2109		Sandy Lime
1550	1565		Anhydrite	2109	2155		Brown & Gray Lime
1565	1700		Brown & Gray Lime	2155	2170		Gray Sand
1700	1727		Red Sand (T.Q.)	2170	2298		Brown & Gray lime
1727	1770		Gray Lime				T. D.
1770	1800		Gray Sand (show free oil)				

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 or Operator.....Ralph Mix & Jerry Curtis.....Address.....Artesia, New Mexico.....
Name.....Position or Title.....Co-Owner

October 15, 1958