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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

APR 26 1962

O. C. C.

ARTESIA, OFFICE

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

C. E. Roach Drilling Company Signal State
(Company or Operator) (Lease)

Well No. 2 1/2, in NE 1/4 of SW 1/4, of Sec. 8, T. 18, R. 28, NMPM.
Artesia Pool, Eddy County.

Well is 2200 feet from West line and 2200 feet from South line
of Section 8. If State Land the Oil and Gas Lease No. is E-7179.

Drilling Commenced February 13, 1962 Drilling was Completed March 10, 1962.

Name of Drilling Contractor C. E. Roach Drilling Company

Address 200 Booker Building - Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 19 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from to No. 4, from 2007 to 2017
No. 2, from to No. 3, from to
No. 3, from to No. 5, from 2228 to 2297

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rises in well.

No. 1, from 380 to 385 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 SEAM	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	Used	442	Regular			

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 3/4	8 5/8	442	50	Denton	None	None
8	4 1/2	2057	75	Denton	None	None

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 2007 to 2017 - Treated with 30,000 gal lease oil and 30,000 lbs. sand

Result of Production Stimulation Increase from 15 gal. per hr. to 22 bbls. per day

Depth Cleaned Out 2058

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 2311 feet, and from 0 feet to 0 feet.
Cable tools were used from 0 feet to 2311 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing April 24, 1962
OIL WELL: The production during the first 24 hours was 22 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 36
GAS WELL: The production during the first 24 hours was 150,000 M.C.F. plus 80 barrels of liquid Hydrocarbon. Shut in Pressure 12 hrs.
Length of Time Shut in 12 hrs.

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

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	350	T. Devonian		T. Ojo Alamo			
T. Salt	None	T. Silurian		T. Kirtland-Fruitland			
B. Salt	None	T. Montoya		T. Farmington			
T. Yates		T. Simpson		T. Pictured Cliffs			
T. 7 Rivers		T. McKee		T. Menefee			
T. Queen		T. Ellenburger		T. Point Lookout			
T. Grayburg		T. Gr. Wash		T. Mancos			
T. San Andres	2297	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	35	35	Caliche	2168	2178	10	Sand
35	95	60	Red Shale	2178	2228	50	Lime
95	150	55	Shale	2228	2234	6	Sand
150	225	75	Red Rock	2234	2257	23	Sandy Lime
225	240	15	Anhy	2257	2269	12	Oil Sand
240	315	75	Shale & Anhy	2269	2274	5	Lime
315	325	10	Red Shale	2274	2276	2	Water Sand
325	335	10	Anhy	2276	2297	21	Sand
335	350	15	Red Bed	2297	2311	14	Lime
350	665	315	Anhy				
665	710	45	Broken Anhy				
710	1880	1170	Anhy				
1880	1885	5	Lime				
1885	1916	31	Anhy				
1916	1967	51	Lime				
1967	1975	8	Sand				
1975	2000	25	Lime				
2000	2010	10	Sand & Lime (Oil & Gas)				
2010	2067	57	Lime				
2067	2072	5	Sand				
2072	2110	38	Lime				
2110	2120	10	Sand				
2120	2131	11	Lime				
2131	2154	23	Sandy Lime				
2154	2168	14	Lime				

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.

4/28/62

Company or Operator C. E. Roach Drilling Co. Address 200 Booker Building - Artes
Name C. E. Roach Position or Title Owner