

2314	2330	16	Lime
2330	2341	11	White Lime
2341	2355	14	Gray Lime
2355	2362	7	Lime
2362	2372	10	White Lime
2372	2440	68	Lime
2440	2451	11	Gray Lime T. D.

OIL CONSERVATION COMMISSION			
ARTESIA DISTRICT OFFICE			
No. Copies Received	5		
DISTRIBUTION			
		NO FURNISHED	
OPERATOR			
SANTA FE		1	
PRODUCTION OFFICE			
STATE LAND OFFICE			
U. S. G. S.		2	
TRANSPORTER			
FILE		1	✓
BUREAU OF MINES		1	

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... C. E. Roach Drilling Company Address... 102 South Second Street, Artesia, N.M.
 Name... [Signature] Position or Title... Owner
 Date... July 21, 1960 (Date)

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

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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.....

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD L 25 1960

O. C. C.

Mail to District Office, Oil Conservation Commission, to ^{ARTESIA OFFICE} ~~ARTESIA~~ 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
(Company or Operator)

Leonard

(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 17, T. 18S, R. 28E, NMPM.

Artesia

Pool, Eddy

County.

Well is 330 feet from North line and 990 feet from West line of Section 17. If State Land the Oil and Gas Lease No. is

Drilling Commenced March 26, 1960 Drilling was Completed May 12, 1960

Name of Drilling Contractor C. E. Roach Drilling Company

Address 102 South Second Street, Artesia, New Mexico

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

OIL SANDS OR ZONES

No. 1, from 2115 to 2117 No. 4, from 2277 to 2279
No. 2, from 2231 to 2235 No. 5, from to
No. 3, from 2267 to 2269 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 110 to 120 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	24#	Used	506	Texas Pattern			
5 1/2	14#	New	2317	Float			

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	506	50	Denton Oil Well Cementing Co.		
	5 1/2	2317	100	Denton Oil Well Cementing Co.		

RECORD OF PRODUCTION AND STIMULATION

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

Fracture treatment with 40,000 gallons lease oil and 80,000# sand

Result of Production Stimulation After recovering frac oil, well produced 35 barrels per day.

Depth Cleaned Out

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 2317 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 15, 1960

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				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				T. Ellenburger			T. Point Lookout
T. Grayburg	2115			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	30	30	Caliche	1770	1780	10	Sand Grey
30	110	80	Sandy Shale	1780	1810	30	Anhydrite
110	150	40	Sand	1810	1835	25	Broken Red Shale & Anhydrite
150	155	5	Rock & Shale	1835	1925	90	Anhydrite
155	185	30	Sandy Shale	1925	1969	44	Grey Lime
185	225	40	Anhydrite	1969	1987	18	Pink Lime
225	270	45	Red Rock	1987	2007	20	Grey Lime
270	280	10	Anhydrite	2007	2030	23	Lime
280	290	10	Red Rock	2030	2065	35	Grey Lime
290	385	95	Red Shale	2065	2083	18	Lime
385	450	65	Anhydrite & Red Rock	2083	2125	42	Grey Lime
450	545	95	Anhydrite	2125	2141	16	Lime
545	585	40	Broken Anhydrite	2141	2163	22	Lime - Sandy
585	630	45	Anhydrite & Shale	2163	2188	25	Grey Lime
630	695	65	Anhydrite & Red Rock	2188	2212	24	Lime
695	745	50	Anhydrite & Shale Broken	2212	2237	25	Grey Lime
745	795	50	Anhydrite & Shale	2237	2243	6	Brown Sand
795	870	75	Broken Anhydrite	2243	2248	5	Sand
870	1205	335	Anhydrite	2248	2251	3	Brown Sand
1205	1220	15	Anhydrite & Red Rock	2251	2260	9	Brown Lime
1220	1225	5	Anhydrite	2260	2269	9	Grey Lime
1225	1265	40	Broken Anhydrite	2269	2275	6	Sand
1265	1515	250	Anhydrite	2275	2285	10	Broken Lime
1515	1525	10	Red Sand	2285	2290	5	Grey Lime
1525	1760	235	Anhydrite	2290	2297	7	Broken White & Pink Lime
1760	1770	10	Sand	2297	2314	17	White Lime

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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Company or Operator _____ Address _____
 Name _____ Position or Title _____