

Santa Fe, New Mexico

WELL RECORD

Continental Oil Company

State R-34

.....
(Company or Operator)

(Last)

Well No. 5, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 34, T. 14S, R. 31E, NMPM.

Caprock-Queen

Pool.

Chaves

County.

Well is 1860 feet from North line and 660 feet from East line

of Section 34 If State Land the Oil and Gas Lease No. is E 5364

Drilling Commenced 6-29, 19 56 Drilling was Completed 7-6, 19 56

Name of Drilling Contractor..... **Donnell Drilling Company**

Name of Dining Contractor.....
Address.....

Elevation above sea level at Top of Tubing Head.....4423..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 3091 to 3113 No. 4, from.....to.....

No. 2, from.....to..... No. 3, 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.....to.....feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from to feet.

CASTING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7 5/8	24	New	309	Guide Shoe			
4 1/2	9.5	New	3105	Guide Shoe & Float Collar			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	7 5/8	300	150	Pump & Plug		
	4 1/2	3090	800	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

See attached sheet

Result of Production Stimulation.....

Depth Cleaned Out

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 3113 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 7, 1956

OIL WELL: The production during the first 24 hours was 583 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 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.	1367		T. Devonian		T. Ojo Alamo
T. Salt	1480		T. Silurian		T. Kirtland-Fruitland
E. Salt	2155		T. Montoya		T. Farmington
T. Yates	2310		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2548		T. McKee		T. Menefee
T. Queen	3091		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	1385	1385	Redbeds				
1385	1465	80	Anhydrite				
1465	2150	685	Salt and Anhydrite				
2150	2300	150	Dolomite, Shale and Anhydrite				
2300	2550	250	Sand, Shale and Dolomite				
2550	3091	541	Dolomite, Anhydrite				
3091	3113	22	Sand				

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.

August 7, 1956 (Date)
Company or Operator Continental Oil Company Address Box 427, Hobbs, New Mexico
Name [Signature] Position or Title District Superintendent

STATE R-34 NO. 5: T.D. 3113'. Formation Sand, Anhydrite. Elevation 4419'. DF 11' above ground. Queen 3091-3113'. Casing point 4 1/2" at 3090'. On initial potential, flowed 98 bbls. of 36° gravity oil, no water, in 4 hours thru 3/4" choke on 2" tubing. TP 60#. CP 0#. Daily potential 588 bbls. oil with 23.9 MCF gas, GOR 41. Estimated daily allowable 38 bbls. oil effective 7-7-56. Well was not treated or shot. Pipe line connected Texas-New Mexico Pipe Line Company. Drilling completed 7-6-56. Date tested 7-7-56. Date rig released 7-8-56. Tops: Anhydrite 1367'. Salt 1480'. Base Salt 2155'. Yates 2310'. Seven Rivers 2548'. Queen 3082'. Queen pay 3091'.