



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
1956 SEP 27 AM 9:31
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

Continental Oil Company State A-2 "A"
(Company or Operator) (Lease)
Well No. 4, in NW 1/4 of SE 1/4, of Sec. 2, T. 20S, R. 37E, NMPM.
Eront Pool Lea County.
Well is 1980 feet from South line and 1980 feet from East line
of Section 2. If State Land the Oil and Gas Lease No. is B 2656
Drilling Commenced July 15, 1956 Drilling was Completed July 26, 1956
Name of Drilling Contractor Cactus Drilling Company
Address San Angelo, Texas
Elevation above sea level at Top of Tubing Head 3607 The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 3699 to 3825 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 to 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	32	New	125	Guide Shoe			
8 5/8	24	New	122	Guide Shoe			
5 1/2	14	New	3869	Guide Shoe & Float Collar			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8	258	250	Pump & plug		
	5 1/2	3849	900	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

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from.....0.....feet to.....3850.....feet, and from.....feet to.....feet.
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

Put to Producing.....**August 2**.....19**56**

OIL WELL: The production during the first 24 hours was 580 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 35.0

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	1420	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1510	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2585	T. Montoya.....	T. Farmington.....
T. Yates.....	2736	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2998	T. McKee.....	T. Menefee.....
T. Queen.....	3566	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3824	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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1420	1420	Redbeds				
1420	1510	90	Anhydrite				
1510	2580	1070	Salt				
2580	3850	1270	Dolomite, Anhydrite, 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.

September 25, 1956

.....
(Date)

Company or Operator Continental Oil Company

Address.....Box 427, Hobbs, N. M.

Name: John J. Egan

Position or Title **District Superintendent**

STATE A-2 "A" NO. 4: T.D. 3850'. DOD 3847'. Formation Lime, Dolomite. Elevation 3607'. DF 10' above ground. Queen pay 3699-3825'. Casing point 5 1/2" at 3849'. 5 1/2" casing was perforated from 3699 to 3725' with 104 shots, from 3754 to 3763' with 36 shots, 3769 to 3783' with 56 shots, 3788 to 3798' with 40 shots, 3816 to 3825' with 36 shots. On initial potential, flowed 145 bbls. of 35° gravity oil and no water in 6 hours, thru 3/4" choke on 2" tubing. TP 280#. CP 0#. Daily potential 580 bbls. oil with 1177 MCF gas, GOR 2029. Estimated daily allowable 39 bbls. oil effective 8-2-56. Well was treated with 1,000 gallons acid followed with 10,000 gallons jelled crude using 1# sand and .1# Adomite per gallon from 3754 to 3825'. Well was treated with 1,000 gallons acid followed with 10,000 gallons lease crude using 1# sand and .1# Adomite per gallon from 3699 to 3725'. Well was not shot. Pipe Line connected: Shell Pipe Line Corp. Date spudded 7-15-56. Drilling completed 7-26-56. Date rig released 7-26-56. Date tested 8-2-56. Tops: Rustler 1420'. Salt 1510'. Base Salt 2585'. Yates 2736'. Seven Rivers 2998'. Queen 3566'. Grayburg 3824'.