

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

Continental Oil Company

State A-42 "A"

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 2, T. 20S, R. 37E, NMPM.

Pool, 1st County.

Well is 660 feet from South line and 660 feet from East line

of Section 2. If State Land the Oil and Gas Lease No. is

Drilling Commenced December 22, 1955 Drilling was Completed January 8, 1956

Name of Drilling Contractor Roy H. Smith Drilling Company

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3009' The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 9702 to 3810' 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 3/8	21.5	New	225'	Cable Plug			
8 1/2	21.5	New	1225'	Cable Plug & Plug			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 3/8	336	225	Plug & Plug		
	8 1/2	4023	1225	Plug & 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

CORD OF DRILL-STEM AND SPECIAL 71

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 4050 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 20, 1956

OIL WELL: The production during the first 24 hours was 756 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 35

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.	3439'	T. Devonian	T. Ojo Alamo
T. Salt	3500'	T. Silurian	T. Kirtland-Fruitland
B. Salt	3773'	T. Montoya	T. Farmington
T. Yates	3732'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2953'	T. McKee	T. Menefee
T. Queen	3770'	T. Ellenburger	T. Point Lookout
T. Grayburg	3837'	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	1420	1420	Redbeds.				
1420	2010	90	Anhydrite.				
2010	2500	1070	Salt.				
2500	4050	1450	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.

Company or Operator Continental Oil Company Address Box 127, Hobbs, N.M.
Name [Signature] Position or Title Electrician Superintendent
(Date) January 24, 1956

F.S. 4030'. FMD 3838'. Formation Lime. Elevation 3605'. 17 20' above ground. Pay Lower Queen 3702-3810'. Casing point 5 1/2" at 4029'. 5 1/2" casing was perforated from 3960-3976' with 64 shots, from 3982-4002' with 90 shots, from 3867-3906' with 136 shots, from 3925-3940' with 60 shots, from 3702-3744' with 168 shots, and from 3770-3810' with 163 shots. On initial potential flowed 189 bbls. of 35 deg. gravity oil, no water in 6 hours, thru 3/4" choke on 2" tubing. TP 60#. CP 600#. Daily potential 756 bbls. oil with 713 MCF gas, GOR 943. Estimated daily allowable 41 (top) bbls. oil, effective 1-20-56. Acidized with 500 gals. and sandfraced with 10,000 gals. lease crude, using 1# sand and .1# Adomite per gallon thru perforations 3960-3976' and 3982-4002'. Acidized with 500 gals. and sandfraced with 10,000 gals. refined oil, using 1# sand and .1# Adomite per gallon thru perforations 3867-3906' and 3925-3940'. Acidized with 1,000 gals. and sandfraced with 15,000 gals. lease crude, using 1# sand per gal. thru perforations 3702-3744' and 3770-3810'. Well was not shot. Pipe Line Connected Shell Pipe Line Corp. Date Spudded 12-22-55. Date drilling completed 1-8-56. Date tested 1-20-56. Date rig released 1-8-56.