



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

7:34

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.

Continental Oil Company

(Company or Operator)

State-Lane Ranch Unit

(Lease)

Well No. 1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 9, T. 10S, R. 33E, NMPM.

Wildcat

Pool,

Lea

County.

Well is 1930 feet from South line and 1930 feet from East line

of Section 9. If State Land the Oil and Gas Lease No. is

Drilling Commenced April 29, 19 55 Drilling was Completed August 29, 19 55

Name of Drilling Contractor Bennell Drilling Company

Address Dallas, Texas

Elevation above sea level at Derrick Floor 4236' The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from P&A to 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
13 3/8	11-40	New	625'	Guide	17'		
9 5/8	2-55	New	2617'	Shoe	1935'		
7	11-80	New	4324'		2016'		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13 3/8"	632'	700	Pump & Plug		
	9 5/8	3804'	2,200	Pump & Plug		
	7	9498'	240	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

See History

Result of Production Stimulation

Depth Cleaned Out

BY RECORD OF DRILL-STEM AND SPECIAL TEST

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 12,245 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P&A, 19

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.	1,745'		T. Devonian	12,145'	T. Ojo Alamo
T. Salt	1,894'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2,388'		T. Montoya		T. Farmington
T. Yates	2,512'		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	3,758'		T. Granite		T. Dakota
T. Glorieta	5,185'		T. Hueso	8,730'	T. Morrison
T. Drinkard			T. Saunders Lm	9,370'	T. Penn
T. Tubbs	6,632'		T. Woodford	12,035'	T.
T. Abo	7,493'		T.		T.
T. Penn			T.		T.
T. Miss	11,410'		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1000	1250	250	Red & Green Shale.	10,600	10,930	330	Limestone, Shale & Chert.
1250	1450	200	Red & Green Shale & Sand.	10,930	11,380	450	Limestone, Shale & Sand.
1450	1580	130	Red & Green Shale.	11,380	11,990	610	Limestone, Shale & some Chert.
1580	1745	165	Red & Green Shale & Sand.	11,990	12,040	50	Limestone, Shale with traces Sand.
1745	1894	149	Red Shale & Anhydrite.				
1894	2388	494	Salt & Anhydrite.	12,040	12,175	135	Limestone, Shale & Sandstone.
2388	2512	124	Shale & Anhydrite.	12,175	12,245	70	Dolomite & Shale.
2512	3758	1246	Shale & Anhydrite with traces of sand.				
3758	4490	732	Dolomite.				
4490	5185	695	Limestone.				
5185	5560	375	Dolomite, Sand & Anhydrite.				
5560	6632	1072	Dolomite, Shale, Anhydrite & Limestone, lime increas- ing toward base.				
6632	6940	308	Shale, Anhydrite & Sand.				
6940	7493	553	Dolomite, Shale & Anhydrite with traces of sand.	7493	8110	617	Red & Green Shale.
8110	8370	260	Dolomite, Red & Green Shale.				
8370	8580	210	Cherty Dolomite, Dolomite & Shale.				
8580	8730	150	Chert, Cherty Dolomite, Dolomite & Limestone.				
8730	9400	670	Limestone with traces Chert.				
9400	10,600	1200	Limestone & Shale.				

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
Name

Address Box 427, Hobbs, New Mexico
Position or Title District Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS NOTICES

Submit this notice in TRIPPLICATE to the District Office, Oil Conservation Commission, before the work specified in No. 49. A copy will be returned to the sender in which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL	I	NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Hobbs, New Mexico

September 27, 1955

(Place)

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Continental Oil Company

State-Lane Ranch Unit

Well No. **1** in **3** (Unit)

(Company or Operator) **NE 1/4 SE 1/4 of Sec. 9, T. 10S, R. 35E, NMPM, Lea County.**
 (40-acre Subdivision) **Lea** Pool

FULL DETAILS OF PROPOSED PLAN OF WORK

(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

This well was drilled to the Devonian formation to a T.D. of 12,245', and was plugged back to the Wolfcamp formation to 9500'. The following plugs were set:

100-sack cement plug from 12,245-12,000'.

150-sack cement plug from 11,400-11,100'.

120-sack cement plug from 9,700-9,500'.

The following drill-stem tests were taken:

DST #1, 9152-9401', Wolfcamp formation, recovered 296' slightly gas-cut drilling mud.

DST #2, 9660-9830', Wolfcamp formation, recovered 900' mud and 7100' salt water.

DST #3, 11,095-11,185', Band Sand formation, recovered 150' of drilling mud, no oil, water or gas.

DST #4, 12,065-12,192', Devonian formation, recovered 1104' of water-cut mud.

DST #5, 12,193-12,245', Devonian formation, recovered 552' drilling mud and 9853' salt water.

DST #6, 9382-9390', Wolfcamp formation, packers failed.

DST #7, 9257-9500', Wolfcamp formation, recovered 310' of drilling mud, no oil, gas or water.

(OVER)

Approved..... 19.....
Except as follows: OCT 3 1955Approved
OIL CONSERVATION COMMISSIONBy.....
Title..... Engineer DistrictBy.....
Position..... District SuperintendentName..... Continental Oil Company
Address..... Box 427, Hobbs, New Mexico

The well was perforated from 9450-9490' with 4 jet shots per foot; from 9414-9430' with 4 jet shots per foot; with one 2" bullet at 9459-9461-9469-9477' & 9485'. A total of 7,700 gals. acid was used. Permission is requested to set the following plugs and abandon the well:

100' cement plug from 3854-3754' with 40 sacks.

100' cement plug from 682-582' with 40 sacks.

A cement plug will be set at surface using 25 sacks.

The intervals between cement plugs will be filled with 12" mud.

An appropriate marker will be erected at surface and location will be

restored to original condition.

A subsequent report will be filed upon completion of the above work.