

Santa Fe, New Mexico

NOV 17 AM 6:27

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Continental Oil Company

(Company or Operator)

Bell Lake Unit (Morrow)

(Long)

Well No. 5, in SW ¼ of NE ¼, of Sec 1, T. 24 S, R. 33 E, NMPM.

Bell Lake (Morrow Sand) **Pool** **Lea** **County**

Well is 1980 feet from North line and 1980 feet from East line

of Section 1 If State Land the Oil and Gas Lease No. is 59820

Drilling Commenced February 6 19 58 Drilling was Completed October 3 19 58

Name of Drilling Contractor..... **Carl R. King Drilling Company of Texas**.....

Address P. O. Box 270 - Midland, Texas

Elevation above sea level at Top of Tubing Head.....3632..... The information given is to be kept confidential until

Not confidential 19.....

OIL SANDS OR ZONES

No. 1, from Gas 14,417 to 14,454 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
			SEE ATTACHED SHEET.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
26	20	7861	1025	Pump & Plug		
17 1/2	13 3/8	5216	6650	" "		
12 1/4	9 5/8	12,600	1800	" "		
8 3/8	7	15,550	410	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Treated intervals 14,417-24' and 14,433-54' with 500 gallons MCA Acid.

Result of Production Stimulation. GORP 7625 MCFGPD. Delivery at 1000# PSIA is 7473 MCFGPD and at 2500# PSIA is 6675 MCFGPD. SIP 7080# PSIA. BHP at datum -10,700' is 8902 PSIG.

Depth Cleaned Out...

WORD OF DRILL-STEM AND SPECIAL T

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 16,100 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut-in, 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 7625 M.C.F. plus - - - barrels of
liquid Hydrocarbon. Shut in Pressure 7080 lbs.
Length of Time Shut in 72 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico				
T. Anhy.....	1310'		T. Devonian.....	15,962'		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.....			T. Gr. Wash.....			T. Mancos.....	
T. San Andres.....			T. Granite.....			T. Dakota.....	
T. Glorieta.....			T. Delaware Line.....	5186'		T. Morrison.....	
T. Drinkard.....			T. Delaware Sand.....	5240'		T. Penn.....	
T. Tubbs.....			T. Bone Spring.....	8855'		T. Morrow.....	13716'
T. Abo.....			T. Wolfcamp.....	11775'		T. Barnett.....	14780'
T. Penn.....			T. Strawn.....	12805'		T. Woodford.....	15697'
T. Miss.....	15,353'		T. Atoka.....	13143'		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1350	1350	Red Sand & Shale				
1350	1610	260	Anhydrite				
1610	4900	3290	Salt and Anhydrite				
4900	5186	286	Anhydrite - Banded				
5186	8855	3669	Delaware Sand				
8855	11775	2920	Bone Spring Limestone				
11775	12805	1030	Wolfcamp Limestone & Shale				
12805	13144	339	Strawn Cherty Limestone				
13144	13720	576	Atoka Limestone				
13720	14780	1060	Morrow Sand				
14780	15205	425	Barnett Shale				
15205	15353	148	Rancheria Limestone & Shale				
15353	15697	344	Lake Valley Cherty Limestone				
15697	15950	253	Woodford Shale				
15950	16100	150	Dolomite & Limestone				

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.

November 13, 1958 (Date)
Company or Operator Continental Oil Company Address Box 68 - Buxie, New Mexico
Name J. R. O. Position or Title Alternate for District Superintendent