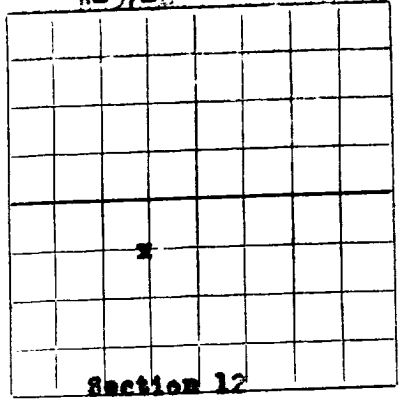


N-37-E N.



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.

Section 12
AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company of Operator)

Chester
(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 12, T. 21-N, R. 37-E, NMPM.

Terry-Alinbry Pool, Les County.

Well is 1980 feet from south line and 1980 feet from west line of Section 12. If State Land the Oil and Gas Lease No. is Operation

Drilling Commenced October 18, 1954. Drilling was Completed November 1, 1954.

Name of Drilling Contractor J. P. "Bum" Gibbins

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3465. The information given is to be kept confidential until Not confidential, 19 .

OIL SANDS OR ZONES

No. 1, from 5750' to 5950' No. 4, from to
No. 2, from 6919' to 7516' 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"	48#		207'				Surface string
8-5/8"	32#		3243'				Salt string
5-1/2"	15.5#		3677'				Oil string
Liner							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	220'	250 sz.	Pump & plug		
11"	8-5/8"	3256'	2100 sz.	Pump & plug		
7-7/8"	5-1/2"	6919'	750 sz.	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated casing perforations 5900'-5950' w/5,000 gallons acid Petrofrac containing 1# sand/gal.
Treated casing perforations 5750'-5864' w/15,000 gallons acid Petrofrac containing 1# sand/gal.

Result of Production Stimulation. Treatment thru perfs. 5900'-5950' swapped 52 PP, cut 10% BS & 9" W in 11 hours. Treatment thru perfs. 5750'-5864' on OPT, flowed 161.2 BO, cut 0.1% BS & W thru 24/64" choke. FTP 260 psi. GOR 702. Gravity 39 deg. Depth Cleaned Out

FORM OF DRILL-LOG AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 0 feet to 7695 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing **November 1**, 19 **54**.

OIL WELL: The production during the first 24 hours was **161.2** barrels of liquid of which **100** % was
 was oil; _____ % was methane; _____ % water; and _____ % was sediment. A.P.I.
 Gravity **39.2**

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.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Menofay.....	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 7606' (-4141')	T. Mancos.....	
T. San Andres.....	T. Granite 7670' (-4205')	T. Dakota.....	
T. Glorieta 5318' (-1853')	T. Dodcock 5364' (-1829)	T. Morrison.....	
T. Drinkard 6572' (-3107')	T. Clear Fork 5758' (-2293')	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo 6852' (-3387')	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	2500	2500	No samples taken	7606	7670	64	Granite Wash
2500	2670	170	Salt, Shale, Anhydrite & Dolomite	7670	7695	25	Granite
2670	3100	430	Dolomite, Anhydrite, Shale & Sand				
3100	3900	800	Dolomite, Anhydrite & Shale				
3900	4300	400	Dolomite, Anhydrite, Shale & Sand				
4300	5130	830	Dolomite & Shale w/streaks Anhydrite				
5130	5350	220	Dolomite & Limestone w/ streaks Shale & Anhydrite				
5350	5580	230	Dolomite w/streaks Shale & Anhydrite				
5580	5800	220	Dolomite & Sand w/streaks Anhydrite				
5800	6290	490	Dolomite w/streaks Shale, Anhydrite & Limestone				
6290	6450	160	Dolomite & Sand w/streaks Shale				
6450	6870	420	Dolomite w/streaks Shale & anhydrite				
6870	7606	736	Dolomite & Limestone w/ streaks 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.

November 1, 1954

(Date)

Company or Operator **Shell Oil Company**

Address **P. O. Box 1957, Hobbs, New Mexico**

Original signed by **B. Nevill**

Position or Title **Division Exploitation Engineer**