

N.


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

1957 OCT 11 PM 3:55  
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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shelly Oil Company  
(Company or Operator)

Manice "L" (Fus)  
(Lease)

Well No. 24, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 5, T. 25S, R. 30E, NMPM.  
Dollarhide-Fusselman Pool, Lea County.  
Well is 816 feet from North line and 1780 feet from East line  
of Section 5. If State Land the Oil and Gas Lease No. is 46384.  
Drilling Commenced August 19, 19 57. Drilling was Completed September 26, 19 57.  
Name of Drilling Contractor J.C. Grain Drilling Company  
Address Manice, New Mexico  
Elevation above sea level at Top of Tubing Head 3172' D.F. The information given is to be kept confidential until  
Not Confidential, 19     

OIL SANDS OR ZONES

No. 1, from 8633' to 8691' 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  
No. 1, from      to       
No. 2, from      to       
No. 3, from      to       
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"OD	24# & 32#	New	3150'				
5-1/2"OD	17#	New	8700'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	3150'	2000	Halliburton		
7-7/8"	5-1/2"	8700'	705	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised perforations (Perforated Intervals 8633-8691') with 500 Gallons Dowell's Mud Acid  
  
  
  
Result of Production Stimulation Flowed 330 barrels oil in 24 hours through 1" choke, T.P. 204.  
  
  
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 8700 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing. **October 5**....., 19 **57**

OIL WELL: The production during the first 24 hours was.....**130**.....barrels of liquid of which.....**100**.....% was  
was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....**41.5°**

**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):**

Central New Mexico		Northwestern New Mexico	
T. Anhy.....	1180'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1263'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2497'	T. Montoya.....	T. Farmington.....
T. Yates.....	2624'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2921'	T. McKee.....	T. Menefee.....
T. Queen.....	3500'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3760'	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	3976'	T. Granite.....	T. Dakota.....
T. Glorieta.....	5090'	T. ....	T. Morrison.....
T. <del>Permian</del> .....	5960'	T. ....	T. Penn.....
T. <del>Permian</del> .....	6305'	T. ....	T. ....
T. Abo.....	6504'	T. ....	T. ....
T. <del>Permian</del> .....	7437'	T. ....	T. ....
T. <del>Permian</del> .....	7645'	T. ....	T. ....
T. Fusselman.....	8102'	T. ....	T. ....

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1180'	1180	Sand & Redbeds				
1180'	1243'	63'	Anhydrite				
1243'	2497'	1254	Salt				
2497'	2634'	137'	Anhydrite & Dolomite				
2634'	2982'	348'	Sand & Anhydrite				
2982'	3180'	198'	Dolomite & Anhydrite				
3180'	3580'	400'	Dolomite & Anhydrite				
3580'	3760'	180'	Sand & Dolomite				
3760'	3976'	216'	Dolomite				
3976'	5090'	1114	Dolomite				
5090'	5960'	870'	Sand & Dolomite				
5960'	6904'	944'	Sand				
6904'	7437'	533'	Shale & Lime				
7437'	7645'	208'	Lime				
7645'	8402'	757'	Lime				
8402'	8700'	298'	Lime				

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.

**October 11, 1957**

Company or Operator.....**Shelly Oil Company**

Address..... **Box 36 - Hobbs, New Mexico**

Name.....*A. J. Moore*.....

Position or Title..... **District Superintendent**