



**RECORD OF DRILL-STEM AND SPECIAL TESTS**

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

**TOOLS USED**

Rotary tools were used from 0 feet to 8130 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 9-19, 1952

OIL WELL: The production during the first 24 hours was 464.92 barrels of liquid of which 99.6 % was  
 was oil; --- % was emulsion; --- % water; and 0.4 % was sediment. A.P.I.  
 Gravity 45.5° GOR 1148

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. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson <u>7457 (-4020)</u>	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee <u>7748 (-4311)</u>	T. Menefee.....
T. Queen.....	T. Ellenburger <u>Im. 8102 (-4665)</u>	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta <u>5179 (-1753)</u>	T. Permian/Montoya <u>7972 (-3935)</u>	T. Morrison.....
T. Drinkard <u>6480 (-3043)</u>	T. Clear Fork <u>5643 (-2226)</u>	T. Penn.....
T. Tubbs <u>A 6137 (-2700)</u>	T. Connell <u>8045 (-4602)</u>	T. ....
T. Abo <u>6753 (-3316)</u>	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	6400	6400	No samples taken				
6400	6750	350	Dolomite w/anhydrite & shale streaks				
6750	7350	600	Lime & Dolomite w/shale streaks				
7350	7450	100	Chert & Dolomite				
7450	7700	250	Lime & shale				
7700	8100	400	Sand & shale w/streaks Lime & Dolomite				
8100	8130	30	Lime				

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.

.....September 23, 1952..... (Date)

Company or Operator.....Shell Oil Company..... Address.....Box 1957, Hobbs, New Mexico.....  
 Name.....J. D. Savage..... Position or Title.....Division Exploitation Engineer.....

- DET #1: 6560 - 6667' (107' Drinkard Dolomite). Tool open 2 hours & 25 mins. thru 5/8" BC & 1" TC on 3 1/2" DS. Strong blow immediately. Gas to surface in 4 minutes, mud in 13 minutes, oil in 17 minutes. Flowed to clean, then flowed 29.4 BC, cut 0.4% BS in 2 hours. GOR 2969. Gravity 38.2° API. Reversed recovery. Rec. 150' (0.75 bbls.) MCO, no water below circulating sub. FBHP 1000 psi. 30 minute SIBHP 1150 psi. HMM 3150 psi. Positive Test.
- DET #2: 6830 - 7162' (332' Abo Dolomite). Tool open 45 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Strong blow immediately. Gas to surface in 5 mins., mud & condensate in 11 mins. Flowed to clean & stabilize then flowed gas w/heavy mist of condensate @ approximate rate of 4.5 MMcf/day. Condensate estimated @ 3 bbls./hour. Rec. 140' (0.7 bbls.) MCO est. 30% mud. FBHP 800 psi. 30 minute SIBHP 2475 psi. HMM 3375 psi. Positive Test.
- DET #3: 7160 - 7360' (200' Abo Dolomite). Tool open 1 1/2 hours thru 5/8" BC & 1" TC on 3 1/2" DS. Weak blow throughout test. Gas to surface in 1 hour 15 minutes. Rec. 500' (2.5 bbls.) MCO. FBHP 450 psi. 30 min. SIBHP Failed. HMM 3550 psi. Positive Test.
- DET #4: 7812 - 7932' (120' McKee Sand). Tool open 2 hours 20 minutes thru 5/8" BC & 1" TC on 3 1/2" DS. Strong blow immediately. Gas to surface in 4 minutes, mud in 14 minutes, oil in 15 minutes. Flowed to clean, then flowed 141 BC, cut 0.5% BS in 2 hours. GOR 496. Gravity 43.7° API. Reversed recovery. Rec. 210' (1.05 bbls.) MCO, no water below circulating sub. FBHP 1350 - 1800 psi. 30 minute SIBHP 2500 psi. HMM 3775 psi. Positive Test.
- DET #5: 8054 - 8088' (34' Connell Sand). Tool open 1 hour thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate strong blow diminishing to fair after 15 min. Gas to surface in 3 min. Recovered 630' (4.4 bbls.) 43.1° API gravity oil & 2880' (20.2 bbls.) salt water titrating 79,800 ppm chlorides. FBHP 360 - 690 psi. 30 minute SIBHP 2400 psi. HMM 3900 psi. Positive Test.

