

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 4089 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing September 22, 1964
OIL WELL: The production during the first 24 hours was 157.20 barrels of liquid of which 90% was oil; _____% was emulsion; 10% water; and _____% was sediment. A.P.I. Gravity 34.0
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.....	1480'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1555'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2410'	T. Montoya.....	T. Farmington.....
T. Yates.....	2665'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3415'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4012'	T. Granite.....	T. Dakota.....
T. Glorieta.....		T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		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	220	220	Caliche				
220	845	625	Redbed				
845	1480	635	Redbed & Shale				
1480	1550	70	Redbed & Anhy				
1550	2400	850	Anhy & Salt				
2400	3420	1020	Anhy & Lime				
3420	3810	390	Lime				
3810	4200	390	Lime & Sand				
Total Depth	4200	Open Hole - 4088' to 4200'					
All measurements from rotary table or 10' above ground level.							
Estimate Number		6486					
6 - MIOCC							
1 - Field							
1 - File							

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: TEXACO Inc. H. D. Raymond September 22, 1964
 Address: P. O. Box 728 - Hobbs, New Mexico (Date)
 Name: H. D. Raymond Position or Title: Assistant District Superintendent

SEP 22 9 33 AM '64

H. D. McKinley Well Number 5

Spudded 15" Hole 8:00 A. M. July 10, 1964. Ran 405' of 10 3/4" O. D. Casing and cemented at 419' with 150 Sx. Class "C" neat with 2% CACL. Plug at 395'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 10:00 P. M. July 12, 1964.

Core Number 1 - 4030' to 4031', recovered 1' dolo, No Show.

Core Number 2 - 4031' to 4034', recovered 3' dolo, No Show.

Core Number 3 - 4044' to 4089', recovered 45' dolo, with very good pores. Good show thruout. Job complete 7:00 A. M. July 25, 1964.

Ran 4077' of 4 1/2" O. D. Casing and cemented at 4088' with 200 Sx. Class "C" 4% gel. Plug at 4086'. Tested before and after drilling plug for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 10:00 A. M. July 28, 1964.

Perforate 4 1/2" O. D. Casing with two jet shots per foot from 4050' to 4054'. Acidize with 250 gals 15% NE acid. Swab dry. Re-perforate 4 1/2" O. D. Casing with two jet shots at 3942' and 3947'. Swab well dry. Squeeze perforations with 100 Sx. Class "A" cement with 1.2% LWL and 2% salt plus RA material. Drilled cement and tested with 800 P. S. I. for 30 minutes. Tested o. k. Drilled to a total depth of 4200'.

On 20 Hour Potential Test, well flowed through 20/64" choke, ending 6:00 A. M. September 22, 1964, 118 BO and 13 BBL Water.

GOR - 872

GRAVITY - 34.0

TOP OF PAY - 4088'

BTM OF PAY - 4200'

NMOCC DATE - July 25, 1964.

TEXACO Inc. Date - September 22, 1964.