

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

TEXACO Inc.

L. R. Kershaw

(Company or Operator)

(Lease)

Well No. 9, in NW 1/4 of NE 1/4, of Sec. 13, T. 20-S, R. 37-E, NMPM.

Weir, East Blinebry & Weir, Tubb Pool, Lea County.

Well is 661 feet from North line and 1777 feet from West line

of Section 13. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced October 18, 1963 Drilling was Completed November 7, 1963

Name of Drilling Contractor Gackle Drilling Company

Address P. O. Box 2076 - Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3566' (D. F.) The information given is to be kept confidential until

May 1964

See Attached sheet

OIL SANDS OR ZONES

No. 1, from to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

Drilled with rotary tools and no water sands tested.

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
9 5/8"	19.37	NEW	1422'	Texas Pat	NONE	NONE	Surface
2 7/8"	6.40	NEW	6867'	Texas Pat	NONE	see attached	Production
2 7/8"	6.40	NEW	6867'	Texas Pat	NONE	see attached	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	9 5/8"	1416'	700	HOWCO		
8 3/4"	2 7/8"	6879'	2080	HOWCO		
8 3/4"	2 7/8"	6879'	2080	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

See attached sheet

Result of Production Stimulation see attached sheet

Depth Cleaned Out 6880'

PBTD - Blinebry 6875'

PBTD - Tubb 6875'

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 6880 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing November 15, 1963

OIL WELL: The production during the first 24 hours was 417 barrels of liquid of which 100% was oil; _____% was gas; _____% was water; and _____% was sediment. A.P.I. Gravity 39.1

GAS WELL: The production during the first 24 hours was _____ barrels of liquid Hydrocarbon. Shut in _____ 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.	1390'	T. Devonian.		T. Ojo Alamo.	
T. Salt.	1465'	T. Silurian.		T. Kirtland-Fruitland.	
B. Salt.	2530'	T. Montoya.		T. Farmington.	
T. Yates.	2715'	T. Simpson.		T. Pictured Cliffs.	
T. 7 Rivers.		T. McKee.		T. Menefee.	
T. Queen.	3517'	T. Ellenburger.		T. Point Lookout.	
T. Penrose	3650'	T. Gr. Wash.		T. Mancos.	
T. San Andres.	4085'	T. Granite.		T. Dakota.	
T. Glorieta.	5283'	T. _____		T. Morrison.	
T. Blinberry	5822'	T. _____		T. Penn.	
T. Drinkard	6370'	T. _____		T. _____	
T. Tubbs.	6802'	T. _____		T. _____	
T. Drinkard		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	230	230	Caliche				
230	1460	1230	Redbed				
1460	1476	16	Redbed, Anhy & Salt				
1476	2657	1181	Anhy & Salt				
2657	3694	1037	Anhy & Gyp				
3694	4187	493	Anhy & Lime				
4187	5280	1093	Lime				
5280	6420	1140	Lime & Chert				
6420	6660	240	Lime				
6660	6880	220	Lime & Sand				
TD	6880						
PBTD	6875						
All measurements from rotary table or 10' Above ground level.							
Estimate Number		6312					
5 - NMOCC							
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.

H. D. Raymond January 24, 1964 (Date)

Company or Operator TEXACO Inc.

Address P. O. Box 728 - Hobbs, New Mexico

Name H. D. Raymond

Position or Title Assistant District Superintendent

L. R. Kershaw Well Number 9

Spudded 12 1/4" Hole 6:00 A. M. October 18, 1963. Ran 1422' of 9 5/8" O. D. Casing and cemented at 1416' with 500 Sx. Class "C" 4% gel plus 200 Sx. Class "C" regular neat. Plug at 1375'. Cement circulated. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 9:00 A. M. October 21, 1963.

Zone Y - Weir, East Blinbry, Ran 6867' of 2 7/8" O. D. Casing, and cemented at 6879'. RA collar and 8' sub at 5726'. LI plug at 6875'.

Zone Z - Weir, Tubb, Ran 6867' of 2 7/8" O. D. Casing, and cemented at 6879'. RA collar and 4' sub at 6285'. LI plug at 6875'.

Cemented both strings with 2080 Sx. Class "C" 4% gel with FRA in first 400 Sx. Spot 500 gals acetic acid on top of plugs. Job complete 5:00 A. M. November 9, 1963. Tested before and after drilling plugs for 30 minutes with 2000 P. S. I. Tested O. K. Job complete 8:30 A. M. November 10, 1963.

Zone Z - Weir, Tubb (Wildcat) Perforate 2 7/8" O. D. Casing with one jet shot at 6439', 6447', 6467', 6498', 6505', 6513', and 6521'. Acidize with 1050 gals LSTNE in 7 stages with one ball sealer between stages. Frac with 10,000 gals gelled lease crude and 5000 lbs sand. On 8 hour Potential Test well flowed thru 30/64" choke, ending 2:30 P. M. November 16, 1963, 139 BO and No water. (24 Hour rate 417 BO) GOR - 2519

Gravity - 39.1

Top of Pay - 6439'

Btm of Pay - 6521'

NMOCC Date - November 7, 1963.

TEXACO Inc. Date - November 16, 1963.

Zone Y - Weir, East Blinbry Perforate 2 7/8" O. D. Casing with one jet shot at 5761', 5799', 5815', 5833', 5845', and 5864'. Acidize with 900 gals in 6 - 150 gal stages with ball sealers between stages. Frac with 10,000 gals gelled lease crude and 10,000 lbs. sand. Swab well. Re-perforate 2 7/8" O. D. Casing with one jet shot at 5759', 5763', 5771', 5772', 5799', 5801', 5810', 5813', 5818', 5832', 5834', 5844', 5847', 5857', 5860', and 5864'. Acidize with 5000 gals LSTNE in two stages, first stage with 1000 gals, followed by 250 lb of moth balls, second stage of 4000 gals LSTNE. Frac with 20,000 gals gelled lease crude with 20,000 lbs sand. Swab well.

On 24 Hour Potential Test well pumped 3 BO and 3 BW, ending 2:00 P. M. January 23, 1964.

GOR - 667

Gravity - 40

Top of Pay - 5759'

Btm of Pay - 5864'

NMOCC Date - November 7, 1963.

TEXACO Inc. Date - January 23, 1964.