

# WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## OIL SANDS OR ZONES

**See attached sheet**

See attached sheet

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

Casing Record							
Size	Weight per foot	New or used	Amount	Kind of shoe	Cut and pulled from	Perforations	Purpose
10-3/4"	32.75	New	360'	Howco	None	None	Surface
7-5/8"	32.75	New	4127'	Howco	None	None	Intermediate
4-1/2"	11.60	New	6068'	Howco	None	See above	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
15"	10-3/4"	377'	450	Howco		
9-7/8"	7-5/8"	4141'	800	Howco		
6-1/4"	4-1/2"	10,100'	400	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.....10,100'  
PBTD 10,066'

# 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 10,100 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing February 21, 1962

OIL WELL: The production during the first 24 hours was 181.20 barrels of liquid of which 63 % was oil; % was emulsion; 37 % water; and % was sediment. A.P.I. Gravity 41

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. 1642'	T. Devonian	T. Ojo Alamo
T. Salt. 1690'	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2560'	T. Montoya	T. Farmington
T. Yates. 2635'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4147'	T. Granite	T. Dakota
T. Glorieta 5555'	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs 6980'	T.	T.
T. Abo 7765'	T.	T.
T. Wolfcamp 9725'	T.	T.
T. Miss	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	385	385	Caliche				
385	1500	1115	Redbed				
1500	1690	190	Redbed & Anhy				
1690	2560	870	Top of Salt				
2560	3088	528	Anhy & Salt				
3088	4147	1059	Anhy & Gyp				
4147	4605	458	Anhy & Lime				
4605	5880	1275	Lime				
5880	6240	360	Lime & Sand				
6240	7886	1646	Lime				
7886	8660	774	Lime & Shale				
8660	9765	1105	Lime				
9765	9920	155	Lime & Shale				
9920	10,100	180					
Total Depth	10,100						
STD	10,066						

## DEVIATION RECORD

Depth	Degrees off
380	1/2
1100	1/2
1700	1
2250	1
2750	1 1/2
3090	3/4
3525	1/2
4150	1-1/2
4677	4-1/4
5090	3-1/2
5522	2-1/2
6140	1
6899	1 1/4
7685	1
7985	1-1/4
8550	1-3/4
8932	1-3/4
9430	2
9822	2
10,015	2-1/2
10,100	2-1/2

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. J. G. Blevins, Jr. February 26, 1962  
Name Address P.O. Box 728-Hobbs, New Mexico  
Position or Title Assistant District Superintendent

STATE NEW MEXICO "BG" NCT-2 WELL NO. 1

DST No. 1 - 9725' to 9825', Packer failed, February 8, 1962.

DST No. 2 - 9705' to 9825', Tool open 2 hours with good blow, gas to surface in 12 min, TSTM, reversed out 30' mud. Gravity of oil 42. 30 MSIP - 1608, IFP - 27, FFP 49, 30 MFSIP - 1523, HI-4603, HO-4597, Job complete 8:30 P.M. Feb. 8, 1962.

DST No. 3 - 9840' to 9930', Tool open 3 hours, gas to surface in 2 min, mud to surface in 40 min, oil to surface in 55 min. Flowed 18.5 bbls., 42 gravity, GOR 1320, reversed out 42.03 bbls. oil, recovered 60' free oil below test tool. 30-MISIP 3292, IFP-717, FFP-1671, 30-MFSIP 3695, HI-4778, HO-4754, Job complete 3:00 P.M. Feb. 10, 1962.

DST No. 4 - 9945' to 10,020', Tool open 2 hours, gas to surface in 8 min, TSTM. Reversed out 800' HO&GCM, No wtr. 30-MISIP 2785, IFP-130, FFP-335, 30-MFSIP 1775, HI-4750, HO-4745, Job complete 8:30 P.M. Feb. 11, 1962.

DST No. 5 - 10,015' to 10,100', Tool open 2-1/2 hours with fair to weak blow. Reversed out 90' DM, 5000' SW, NSO or gas. 30-MISIP 3293, IFP-1076, FFP-2004, 30-MFSIP 2362, HI-4947, HO-4874, Job complete 2:30 P.M. Feb. 13, 1962.

Perforate 4-1/2" O.D. casing with 2 jet shots per foot 9936' to 9944'. Acidize with 250 gals 15% LST NEA. Swab well. Perforate 4-1/2" O.D. casing with 2 jet shots per foot 9826' to 9850', 9875' to 9880', 9890' to 9894' and 9902' to 9908'. Acidize with 1000 gals 15% LST NEA and 250 lbs crushed naphthalene. On 18 hour potential test ending 11:00 P.M. February 23, 1962, well swabbed 136 BO and 80 BW.

GOR	- 1175
Gravity	- 41
Top of Pay	- 9826'
Btm of Pay	- 9944'
NMOCC Date	- February 12, 1962
TEXACO Inc. Date	- February 23, 1962

All measurements from rotary table or 12' above ground level.

Estimate No. 7505

- 6 - NMOCC
- 1 - State
- 1 - Division
- 1 - Field
- 1 - File