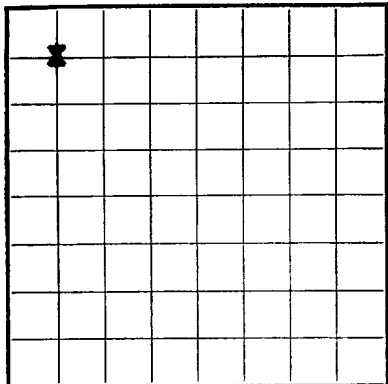


U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER LC-032104  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address P.O. Box 728 - Hobbs, New Mexico  
Lessor or Tract A. H. Blinbry NCT-1 Field Undesignated State New Mexico  
Well No. 15 Sec. 33 T. 22-S R. 38-E Meridian NM County Lea  
Location 330 ft. N. of N. Line and 330 ft. E. of W. Line of Section 33 Elevation 3384 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_

Date March 16, 1962 Title Assistant District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling January 18, 1962 Finished drilling February 12, 1962

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from SEE ATTACHED SHEET 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  
No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	21.00	8	J-55	1339	Howco	None	None	None	Surface
2-3/8"	8.60	8	J-55	7242	Howco	None	None	None	See attached sheet
2-7/8"	6.40	8	J-55	6853	Howco	None	None	None	See attached sheet

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1350	700	Howco		
2-3/8"	7242	*1200	Howco		
2-7/8"	6853	*1200	Howco		

\*Both strings require 1200 sz. PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 7242 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

March 16, 1962 Put to producing March 14, 1962

The production for the first 24 hours was 92 barrels of fluid of which 61 % was oil; \_\_\_\_\_ % emulsion; 39 % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. Paddock - 38  
Drinkard - 34

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

W. J. Botkin, Driller Roy Solomon, Driller

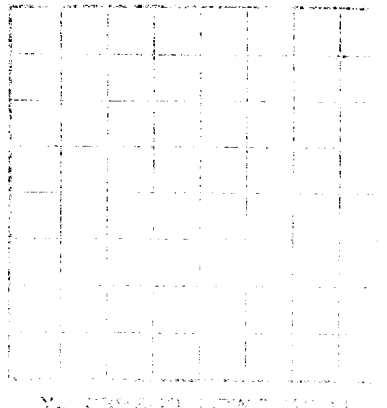
J. E. Bingham, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	163	163	Caliche
163	1120	957	Redbed
1120	1230	110	Redbed & Sand
1230	1350	120	Redbed & Sand & Anhy
1350	1450	100	Anhy
1450	2524	1074	Anhy & Salt
2524	2640	116	Anhy
2640	3340	700	Anhy & Gyp
3340	3695	355	Anhy
3695	3800	105	Anhy & Lime
3800	4342	542	Lime
4342	5289	947	Lime & Sand
5289	7242	1953	Lime
Total Depth	7242		
All measurements from rotary table or 10' above ground level.			FORMATION TOPS
ESTIMATE NO. 5743			Anhy 1310
4 - USGS			Top of Salt 1435
1 - NMCC			Base of Salt 2516
1 - Field			Yates 2645
1 - Division			San Andres 4080
1 - File			Glorieta 5213
			Blinbry 5632
			Tubb 6155
			Drinkard 6498
FROM—	TO—	TOTAL FEET	FORMATION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



1. Name of well, location, and owner.  
2. Date of completion.  
3. Name of driller.  
4. Name of operator.  
5. Name of geologist.  
6. Name of engineer.  
7. Name of chemist.  
8. Name of physicist.  
9. Name of biologist.  
10. Name of geologist.

11. Name of geologist.  
12. Name of engineer.  
13. Name of chemist.  
14. Name of physicist.  
15. Name of biologist.

OIL OR GAS SANDS OR CONES  
(Name of well)

1. Name of well, location, and owner.  
2. Date of completion.  
3. Name of driller.  
4. Name of operator.  
5. Name of geologist.  
6. Name of engineer.  
7. Name of chemist.  
8. Name of physicist.  
9. Name of biologist.

IMPORTANT WATER SANDS

1. Name of well, location, and owner.  
2. Date of completion.  
3. Name of driller.  
4. Name of operator.  
5. Name of geologist.  
6. Name of engineer.  
7. Name of chemist.  
8. Name of physicist.  
9. Name of biologist.

CASING RECORD

1. Name of well, location, and owner.  
2. Date of completion.  
3. Name of driller.  
4. Name of operator.  
5. Name of geologist.  
6. Name of engineer.  
7. Name of chemist.  
8. Name of physicist.  
9. Name of biologist.

HISTORY OF OIL OR GAS WELL

FORMATION	TOTAL FEET	TO—	FROM—
1. Name of well, location, and owner.			
2. Date of completion.			
3. Name of driller.			
4. Name of operator.			
5. Name of geologist.			
6. Name of engineer.			
7. Name of chemist.			
8. Name of physicist.			
9. Name of biologist.			
10. Name of geologist.			
11. Name of engineer.			
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13. Name of physicist.			
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31. Name of engineer.			
32. Name of chemist.			
33. Name of physicist.			
34. Name of biologist.			
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38. Name of physicist.			
39. Name of biologist.			
40. Name of geologist.			
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42. Name of chemist.			
43. Name of physicist.			
44. Name of biologist.			
45. Name of geologist.			
46. Name of engineer.			
47. Name of chemist.			
48. Name of physicist.			
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89. Name of biologist.			
90. Name of geologist.			
91. Name of engineer.			
92. Name of chemist.			
93. Name of physicist.			
94. Name of biologist.			
95. Name of geologist.			
96. Name of engineer.			
97. Name of chemist.			
98. Name of physicist.			
99. Name of biologist.			
100. Name of geologist.			

WELL RECORD FOR A. H. BLINEBRY NCT-1 WELL NO. 15

DEVIATION RECORD

<u>DEPTH</u>	<u>DEGREES OFF</u>
316	1/4
740	1/4
1069	1/2
1189	1/2
1577	1/4
1859	3/4
2047	1/2
2141	3/4
2362	3/4
2581	3/4
3004	1
3574	1-1/2
4-61	2
4309	1-3/4
4892	1-1/4
5327	1-1/4
5668	1-1/2
6070	1-1/2
6350	1-1/2
6880	1-1/4
7223	1-1/4
7242	1-1/4

Spudded 11" hole 9:00 P. M. January 18, 1962. Ran 1339' of 8-5/8" O. D. Casing and cemented at 1350' with 500 sx Incor 4% Gel and 200 sx Incor Neat. Cement circulated. Plug at 1320'. Tested before and after drilling plug for 30 minutes with 1000 PSI. Tested OK. Job complete 4:00 A. M., January 22, 1962.

Ran Radioactivity Logs February 13, 1962.

Ran 7229' of 2-3/8" O. D. Casing and cemented at 7240' with Otis Sliding Sleeves at 6843', 5866', 5555', 5275' and 5179'. Ran 6853' of 2-7/8" Buttress Casing and cemented at 6864' with RA collars at 5485' and 5806' and 12 Turbolizers 5206' to 5326'. Cemented with 1200 sx Incor 8% Gel. Plug at 6863'. Top of cement by temperature survey, 2475'. Tested OK. Job complete 8:30 A. M. February 21, 1962.

Drinkard Zone.

Ran Correlation Log and Perforate 2-3/8" O. D. Casing 6908' to 6910', 6932' to 6936', 6950' to 6954', 6962' to 6964', 6988' to 6993', 7017' to 7020', 7062' to 7064', 7132' to 7134', and 7170' to 7174' with 1 Jet shot per ft. Spot acid over perfs. Acidize with 3000 gals LSTNEA at .35 BPM. Re-acidize perfs with 6000 gals LSTNEA in 3-2000 gal stages with 100 gals temp blocking material between stages and before 1st stage at 4 BPM. Re-Acidize perfs with 12000 gals LSTNEA at 4.4 BPM.

On 24 hr. PT ending 7:00 A. M. March 15, 1962, well flowed 25 BO and no water thru 24/64" choke.

Gravity - 34

GOR - 1440

Top of Pay - 6908'

Btm of Pay - 7174'

TEXACO Inc. Date - March 15, 1962

USGS Date - February 12, 1962.

Paddock Zone.

Perforate 2-7/8" Buttress casing 5214' to 5230' with 2 Jet shots per ft. Acidize perfs w/500 gals LSTNEA. Squeeze perfs with 75 sx Reg Neat with 0.5% LWL. Perforate 2-7/8" casing 5214' to 5230' with 2 Jet shots per ft. Acidize perfs w/500 gals LSTNEA at .5 BPM. Sqz perfs w/50 sx Latex cement. Perforate 2-7/8" casing 5218' to 5220' w/2 Jet shots per ft. Acidize perfs w/500 gals Acid.

On 24 Hr PT end 7:00 A.M. March 15, 1962, well swab 31 BO & 36 BW.

Gravity - 38

GOR - 677

Top of Pay - 5218'

Btm. of Pay - 5220'

TEXACO Inc. date - March 15, 1962

USGS Date - February 12, 1962.