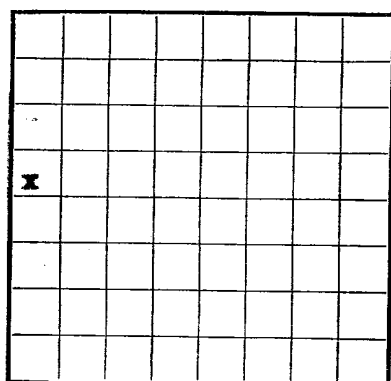


U. S. LAND OFFICE Las Cruces
HOBBS OFFICE OGG SERIAL NUMBER 032101
LEASE OR PERMIT TO PROSPECT1961 MAY 22 AM 5:48
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address P.O. Box 352 - Midland, Texas
Lessor or Tract A. H. Blinebry NCT-1 Field Drinkard State New Mexico
Well No. 13 Sec 29 T. 22-S R. 38-E Meridian NMPM Blinebry County Lea
Location 2310 ft. N of N Line and 330 ft. E of W Line of Section 29 Elevation 3385' (DF)
(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 [Signature]
Date May 25, 1961 Title Assistant District Superintendent

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

Commenced drilling January 20, 1961 Finished drilling February 18, 1961

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—	
13 3/8"	18.00	8-R	H-10	295	Howco	None	None	None	Surface
9 5/8"	26.00	8-R	H-55	2939	Howco	None	None	None	Intermediate
7"	26.00	8-R	H-55	1842	Howco	None	None	None	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	310	400	Howco		
9 5/8"	2950	2000	Howco		
7"	6828	600	Howco		

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 _____ feet to 7000 feet, and from _____ feet to _____ feet

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

DATES

May 25, 1961 Put to producing May 15, 1961The production for the first 24 hours was 401 barrels of fluid of which 76 % was oil; _____ % emulsion; 24 % water; and _____ % sediment.Gravity, °Bé. Drinkard -- 37.5
Blinebry -- 40.0

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Roy Solomon, Driller C. L. Gray, DrillerM. F. Young, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	130	130	Caliche
130	1232	1102	Redbed
1232	1315	83	Anhy
1315	2750	1435	Anhy & Gyp
2750	3427	677	Lime
3427	3736	309	Anhy & Lime
3736	4730	994	Lime
4730	5620	890	Lime & Sand
5620	7000	1380	Lime
Total Depth	7000		
Open hole 6828' to 7000'			
All Measurements from Rotary Table or 10' Above Ground Level			
Estimate No. 7326			
4 - U.S.G.S.			
1 - NMOCC			
1 - Division			
1 - Field			
1 - File			

FORMATION RECORD—Continued

FORMATION RECORD—Continued

10AEE31

16-43004-2

FROM—	TO—	TOTAL FEET	FORMATION
			Formation Tops
			Anhy 1232'
			T Salt 1315'
			B Salt 2460'
			Yates 2594'
			San Andres 4024'
			Glorieta 5154'
			Tubb 6090'
			Drinkard 6427'
			Deviation Record
			Depth Degrees Off
			300' 1/4
			780' 1/2
			1192' 1/2
			1652' 1/4
			2409' 1
			2710' 1
			3310' 1/4
			3570' 1/2
			3984' 1/2
			4385' 3/4
			FORMATION RECORD
			4578' 1
			4800' 3/4
			5340' 3/4
			5830' 1/2
			EMPLOYEES
			6142' 1
			6300' 1/4
			6610' 1/2
			6958' 1/4
			7000' 1/4
			DRILLER
			LOGGING
			GEOLOGICAL
			ENGINEERING
			SHOOTING RECORD
			WATER AND WATERLOGS
			WINDING AND GENERAL RECORD
			HISTORY OF OIL OR GAS WELL

16-43004-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

A. H. BLINEBRY NOT-1 WELL 13

Spudded 17 1/2" hole 5:30 A.M. January 20, 1961. Ran 296' of 13 3/8" O.D. Casing and cemented at 310' with 400 sx. Regular. Plug at 282'. Cement circulated. Tested before and after drilling plug for 30 minutes with 800 PSI. Tested O.K. Job complete 1:00 A.M. January 24, 1961.

Ran 2939' of 9 5/8" O.D. Casing and cemented at 2950' with 2000 sx. Plug at 2900'. Cement circulated. Tested before and after drilling plug for 30 minutes with 1000 PSI. Tested O.K. Job complete 5:30 A.M. January 31, 1961.

DST No. 1 5157' to 5178', tool open 1 hr. with Fair Blow Air. Recovered 360' sulphur water, slight trace oil. 30-MISI-1805. IF-90, FF-200, 30-MFSI-1650, Hi-2335, Ho-2335, job complete February 8, 1961.

Ran 3692' of 7" O.D. Liner, hung in 9 5/8" O.D. Casing at 2857', cemented at 6828', Bottom with 400 sx., top with 200 sx. Tested top and bottom of liner before and after drilling plug for 30 minutes with 1000 PSI. Tested O.K. Job complete 1:30 P.M. February 20, 1961.

Drinkard Zone

Acidize open hole 6828' to 7000' with 3000 gals 15% LST MEA. Swab well. Re-acidize with 9000 gals 15% LST MEA.

Blinebry Zone

Perforate 7" Liner with 2 jet shots per ft. 6705' to 6714', 6723' to 6738', 6748' to 6754', and 6781' to 6788'. Acidize with 2000 gals 15% LST MEA. Squeeze with 300 sx perforate with 2 jet shots per ft. 5705' to 5714', 5723' to 5738', 5748' to 5754', and 5781' to 5788'. Acidize with 2000 gals 15% LST MEA. Frac with 15,000 gals refined oil and 22,500 lbs. sand.

Paddock Zone

Perforate 7" Liner with 2 jet shots per ft. 5157' to 5166'. Acidize with 500 gals 15% LST MEA. Swab well. Squeeze perforations with 150 sx. cement. Perforate 7" Liner with 2 jet shots per ft. 5111' to 5118'. Acidize with 500 gals 15% LST MEA. Swab well, 100% formation water, with only trace of oil. Squeeze perforations with 300 sx. Latex based cement. sand jet 3 holes at 5160'. Acidize with 500 gals 15% LST MEA. Swab dry. Re-acidize with 500 gals 15% LST MEA. Swab well. Re-acidize with 1500 gals 15% LST MEA. Swab well. Squeeze perforations with 350 sx. cement.

DRINKARD Zone Test

on 24 hr. PT Well flowed 64 BO and 49 BW thru 30/64" choke ending 3:00 P.M. May 23, 1961.

GOR - 3600

Gravity - 37.5

Top of Pay - 6828'

Btm of Pay - 7000'

U.S.G.S. Date - February 18, 1961

TEXACO Inc. Date - May 23, 1961

Blinebry Zone Test

on 24 hr. PT Well flowed 241 BO and 47 BW thru 22/64" choke ending 3:00 P.M. May 23, 1961.

GOR - 1690

Gravity - 40

Top of Pay - 6705'

Btm of Pay - 6788'

U.S.G.S. Date - February 18, 1961

TEXACO Inc. Date - May 23, 1961