



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032104**
LEASE OR PERMIT TO PROSPECT _____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. Blinebry** Field **Paddock (oil)**
Well No. **14** Sec. **28 22-S R. 38-E** Meridian **NMPM** State **New Mexico**
Location **330** ft. **N.** of **S.** Line and **330** ft. **E.** of **W.** Line of **Section 28** Elevation **3387'**
(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 **September 19, 1961**Title **Assistant District Superintendent**

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

Commenced drilling **June 29**, 19**61** Finished drilling **July 27**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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 SANDSNo. 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—	
9-5/8"	32.13	8-R	H-40	1332'	Howco	None	None	None	Surface
7"	20.00	8-R	H-55	6922'	Howco	None	See above	See above	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	1348'	700	Howco		
7"	6922'	400	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 **0** feet to **7200** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 19, **61** Put to producing **September 14**, **61**The production for the first 24 hours was **160** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **33.9**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. F. Young _____, Driller **Roy Solmon** _____, Driller
E. G. Holly _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	200	200	Caliche
200	1180	980	Redbed
1180	1350	170	Redbed & Anhy
1350	1440	90	Anhy
1440	2540	1100	Anhy & Salt
2540	3402	862	Anhy & Gyp
3402	3572	170	Anhy, Gyp & Lime
3572	3794	222	Anhy & Lime
3794	4810	1016	Lime
4810	5630	820	Lime & sand
5630	6850	1220	Lime
6850	7200	350	Lime & Sand
otal Depth	7200		
pen hole	6922 to 7200'		
All measurements from rotary table or 10' above ground level.			
ESTIMATE 7413			
4 - USGS			FORMATION TOPS
1 - NMOCC			Top of Anhy 1320'
1 - Division			Top of Salt 1390'
1 - Field			Btm of Salt 2522'
1 - File			Yates 2650'
			San Andres 4096'
			Glorieta 5236'
			Tubb 6170'

(OVER)

FORMATION RECORD—Continued

16-48094-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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[illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

SECRET - 101-101 100-100000

750259 37.40

SEE ATTACHED SHEET

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any testing 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.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM—	TO—	TOTAL FEET	FORMATION	DEVIATION RECORD	DEPTHS OFF
					349
					891
					1135
					1500
					1750
					2007
					2670
					2990
					3283
					3670
					3907
					4148
					4796
					4984
					5385
					5479
					6501
					7122
					7200
					1-1/4
					1-1/4
					1-1/4
					1
					1
					2-1/2
					2
					2-1/2
					2-1/4
					2
					1 3/4
					3/4
					3/4
					3/4
					3/4
					1/2
					1/4
					1
					3/4
					1/2

FORMATION RECORD—Continued

A. H. BLINEBRY NCT-1 WELL NO. 14

Spudded 12-1/4" hole 12:15 A.M. June 29, 1961. Ran 1332' of 9-5/8" O.D. Casing and cemented at 1348' with 500 sx Incor 4% Gel and 200 sx Neat. Cement circulated. Plug at 1316'. Tested before and after drilling plug for 30 minutes with 800 PSI. Tested O.K. Job complete 10:00 P.M. July 2, 1961.

DST No. 1, 5185' to 5250', tool open for 2 hrs with strong blow, died 1 hr & 45 minutes. GTS in 12 minutes recovered 3400' free oil & 100' salty sulphur water. 30-MISIP-1440, 30-MFSIP-1420, IF-330, FF-1080, HI-2740, HO-2720, complete 1:00 A.M. July 17, 1961.

Ran 6912' of 7" O.D. Casing and cemented at 6922' with 400 sx Incor. Plug at 6878'. Tested before and after drilling plug for 30 minutes with 1500 PSI. Tested O.K. Job complete 9:00 A.M. July 29, 1961.

Drinkard Zone:

Open hole, 6922' to 7200'. Acidize open hole with 3000 Gals LST NEA. Swab well. Re-acidize open hole with 10,000 Gals LST NEA. Swab well. Re-acidize open hole with 20,000 Gals LST NEA and 500 lbs. crushed Napthalene.

Tubb Zone:

Perforate 7" Liner with 2 jet shots per ft. 6216' to 6222', 6232' to 6239', 6245' to 6249', and 6252' to 6258'. Acidize with 1000 Gals LST NEA. Squeeze perforations with 300 sx Incor Neat Cement. Re-perforate 7" Liner with 2 jet shots per ft. 6245' to 6249', and 6252' to 6258'. Acidize with 500 Gals LST NEA. Swab well dry. Re-acidize with 1500 Gals LST NEA. Frac with 10,000 Gals Refined Oil and 10,000 lbs sand at 21.1 BPM. Squeeze perforations with 350 Sx. Incor Neat. Perforate 7" O. D. Liner with 2 jet shots per ft. 6245' to 6249', and 6252' to 6258'. Acidize with 1000 Gals LST NEA. Re-acidize with 2000 Gals LST NEA. Frac with 15,000 Gals refined oil and 15,000 Lbs sand at 9.2 BPM.

Paddock Zone:

Perforate 7" O. D. Liner with 2 jet shots per ft. 5234' to 5255'. Acidize with 500 Gals LST NEA. Swab Well, and test.

Paddock Zone Test:

On 9 Hr Potential Test well flowed thru 20/64" choke 60 BO and No Water ending 5:00 P.M. September 14, 1961.

GOR - 335

Gravity - 33.9

Top of Pay - 5234'

Btm of Pay - 5255'

USGS Date - July 27, 1961

TEXACO Inc. Date - September 14, 1961

Drinkard Zone Test:

On 16 Hr Potential Test well flowed thru 18/64" choke, 75 BO and No water, ending 8:00 A.M. September 24, 1961.

GOR - 925

Gravity - 42.0

Top of Pay - 6922'

Btm of Pay - 7200'

USGS Date - July 27, 1961

TEXACO Inc. Date - September 24, 1961