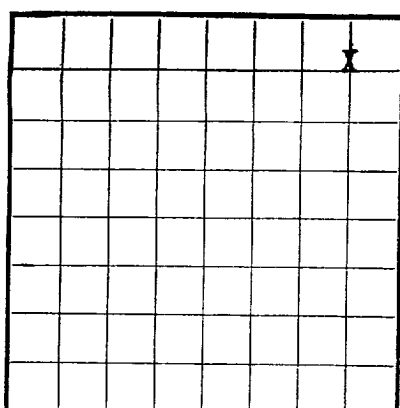




LOCATE WELL CORRECTLY

COPY TO O.C.O.
HOBBSU. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032104
LEASE OR PERMIT TO PROSPECT _____UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR MAY 25 1959
GEOLOGICAL SURVEY U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company TEXACO, Inc. Address PO Box 352 Midland, Texas
Lessor or Tract A.H. Blinbry NCT-1 Field Drinkard State New Mexico
Well No. 9 Sec. 19 T. 22-S R. 38-E Meridian NMPM County Lea
Location 660 ft. N. of N. Line and 660 ft. E. of E Line of Sec. 19 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 _____ Title Assistant District Supt.
Date May 22, 1959

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

Commenced drilling April 16, 19 59 Finished drilling May 11, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6888 to 7006 No. 4, from _____ to _____
No. 2, from 7022 to 7046 No. 5, from _____ to _____
No. 3, from 7086 to 7138 No. 6, from _____ to _____

Drilled with rotary tools and nowater 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	
<u>13 3/8</u>	<u>4800</u>	<u>8r</u>	<u>H-40</u>	<u>400'</u>	<u>Howco</u>	<u>none</u>	<u>none</u>		<u>surface</u>
<u>8 5/8</u>	<u>2800</u>	<u>6r</u>	<u>H-40</u>	<u>2871'</u>	<u>Howco</u>	<u>none</u>	<u>none</u>		<u>production</u>
<u>5 1/2</u>	<u>1350</u>	<u>6r</u>	<u>J-55</u>	<u>7190'</u>	<u>Howco</u>	<u>none</u>	<u>see above</u>		<u>production</u>
HISTORY OF DIT OR CTS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8"</u>	<u>416'</u>	<u>500</u>	<u>Howco</u>		
<u>8 5/8"</u>	<u>2885'</u>	<u>1000</u>	<u>Howco</u>		
<u>5 1/2"</u>	<u>7200'</u>	<u>650</u>	<u>Howco</u>		

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

May 22, 19 59 Put to producing May 20, 19 59

The production for the first 24 hours was 132 barrels of fluid of which 100 % was oil; — %
emulsion; — % water; and — % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours none Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T.R. Phillips, Driller J.A. Moore, Driller
H.D. Bryant, Driller T.G. Furstenberg, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>125</u>	<u>125</u>	<u>Geliche</u>
<u>125</u>	<u>420</u>	<u>295</u>	<u>Red Bed</u>
<u>420</u>	<u>1340</u>	<u>920</u>	<u>Red Bed & Anhy</u>
<u>1340</u>	<u>2500</u>	<u>1160</u>	<u>Anhy & Salt</u>
<u>2500</u>	<u>2675</u>	<u>175</u>	<u>Anhy & Gyp</u>
<u>2675</u>	<u>3380</u>	<u>705</u>	<u>Lime, Gyp, & Anhy</u>
<u>3380</u>	<u>3790</u>	<u>410</u>	<u>Lime & Gyp</u>
<u>3790</u>	<u>5300</u>	<u>1510</u>	<u>Sandy Lime</u>
<u>5300</u>	<u>6085</u>	<u>785</u>	<u>Lime</u>
<u>6085</u>	<u>7200</u>	<u>1115</u>	<u>Lime & Dolomite</u>
<u>Total Depth</u>	<u>7200</u>		
<u>PSTD</u>	<u>7198</u>		
All measurements from rotary table or 10' above ground level.			
<u>Estimate</u>	<u>8913</u>		
<u>4-Dept. of Interior</u>			
<u>1-NMOCC</u>			
<u>1-file</u>			
<u>1-field</u>			
<u>1-div</u>			
			<u>Anhy. 1266'</u>
			<u>Top of salt 1448'</u>
			<u>Btm of salt 2320'</u>
			<u>Yates 2607'</u>
			<u>San Andres 4040'</u>
			<u>Glorieta 5185'</u>
			<u>Blinbry 5604'</u>
			<u>Tubbs 6158'</u>
			<u>Drinkard 6442'</u>

(OVER)

16-43094-4

AT THE END OF COMPLETE DRILLER'S
LOG, ADD GEOLOGIC TOPS. STATE
WHETHER FROM FL OR SAMPLES.

U.S. LAND OFFICE
SALT LAKE CITY
DEPT. OF THE INTERIOR

LOG OF OIL OR GAS WELL

DO NOT REPLY TO THIS MESSAGE

On 12 in PT well, flowed 66 BB and no wtr thru 27/64" choke, Gravity 40.6, GOR 1353, 10% of pay 60885, BLM of pay 71381, NMOC Date 5-11-59, TEXADO INC. 4488 5-21-59. PT complete 7:00 a.m. 5-21-59.

May 18, 1956; Van Electric 1000. Set portable 5' o.d. casing with 7 jet shots per ft. from 6888' to 7006'. 7022' to 7046' and 7084' to 7138'. Ran 2 3/8 tubing to 7150' with packer set at 6102'. Additive with 5000 lbs 1ST NFA down tubing. Job complete 8:25 p.m. 5-18-56.

W. J. Meridian

7277. Top of cement by temperature survey 3260'. Tested with 1500 PSI. Tested o.k.

10-00000

5-59
OIL OR GAS SANDS OR ZONES

30M81-2015, HI-2700, HI-220, 30 M81-1430, HO-2700, HI-400, job complete 11:30 a.m.

IR-135, JOMSI-1765, IR-300, RI-2530, NO-2530, 1st complete 9:00 p.m. 7-30-59.

commented at 416' with 500 sx. Plug at 395' and tested o.k. with 750 PSI. Ran 2871' o.d. casing and cemented at 2885' and 2800 sx 1/2 gal and 200 sx. regular cement. Plug at 2851'. Tested o.k. with 1000 PSI.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state the size and type of casing used, the reasons for the change, the 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 burning of material. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or burning of material.

HISTORY OF OIL OR GAS WELL

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

[illegible]

EX-101

FORMATION RECORD—Continued

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-10-2001 BY 60322 UCBAW/STP