

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-062300
LEASE OR PERMIT TO PROSPECT _____This well is in the Cotton
Draw Unit.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company TEXACO Inc. Address P.O. Box 352, Midland, Texas
Lessor or Tract G.E. Jordan Federal NCT-2 Field Undesignated State New Mexico
Well No. 1 Sec. 15 T. 25-S R. 32-E Meridian NMPM County Lea
Location 1980 ft. N of N. Line and 660 ft. W. of E. Line of Section 15 Elevation 3448' (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 M.B. Holland
Date December 19, 1960 Title Assistant District Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling December 3, 1960 Finished drilling December 9, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4684' to 4700' 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—	
7-5/8	24.00	8-R	H-40	358	Howco	None	None	None	Surface
4-1/2	16.00	8-R	H-40	1773	Howco	None	None	None	Production
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	371'	250	Howco		
4-1/2	4743'	150	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 4743' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 19, 1960 Put to producing December 16, 1960
The production for the first 24 hours was 108 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 40.8
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

B. E. Thomas, Driller J. W. Moon, Driller
M. B. Holland, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	373	373	Caliche
373	762	389	Sand & Red Bed
762	1150	388	Anhy & Red Bed
1150	3555	2405	Salt & Anhy
3555	3902	347	Anhy
3902	4391	489	Salt & Anhy
4391	4616	225	Anhy
4616	4661	45	Line
4661	4743	82	Sand
Total Depth	4743		
PBTD	4730		
All measurements from rotary table or 8' above ground level.			Formation Tops
Estimate No. <u>5360</u>			Top of Anhy <u>762'</u>
			Top of salt <u>1150'</u>
			Base of salt <u>4380'</u>
			Top of Delaware sand <u>4640'</u>
4 - USGS			
1 - NMOCC			
1 - Mrs. Rhea			
1 - Division			
1 - Field			
1 - File			

FORMATION RECORD—Continued

noted the it at the time
that was

LOG OF OIL OR GAS WELL

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. The lines are thin and black, set against a white background. There are no margins or additional markings on the page.

LOCATE WELL CORRECTLY

SECRET

On 8 Dec ending 7:00 AM December 12, 1960, well flowed 36 BO and no water thru the submergence on this page is for the condition of the well at above date.

Performate 4-1/2" O.D. casing from 1650' to 1700' with 2 jet shots per ft. Acidize with 250 gals 15% IST NEA, at 1 RPM.

Run electric logs December 12, 1960.

Plugs #1-1/2". Tested 7-1-74 OK. casing logs and after drilling plug for 30 minutes with 1500 PSI. Tested OK. Job complete 2:30 AM December 11, 1960.

[illegible]

cemented at 3711 with 250 cc Regular. Plug at 3661. Cement circulated. Tested
 11/5/60 O.D. casing before and after drilling plug for 30 minutes with 1000 PSI.

[illegible]

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 the size and location. If the well has been dismantled, give date, size, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of tapping or bailing.

HISTORY OF OIL OR GAS WELL

[illegible]

FORMATION RECORD—Continued

0107