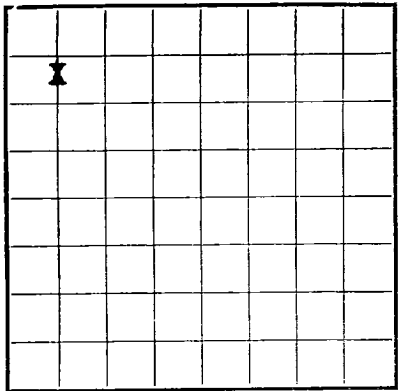




LOCATE WELL CORRECTLY

NOTED
DEC 21 1961

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-062368
LEASE OR PERMIT TO PROSPECT _____

STANDLEY
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 C. E. Penny NCT-4 Field Undesignated State New Mexico
Well No. 7 Sec. 19 T. 25 S. R. 38 E Meridian NMPM County Lea
Location 825 ft. N of N Line and 330 ft. E of W Line of Section 19 Elevation 3085'
(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 December 18, 1961 Title Assistant District Superintendent
The summary on this page is for the condition of the well at above date.

Commenced drilling September 8, 1961 Finished drilling October 11, 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—	
7 5/8"	24.00	8-R	H-40	866	Howco	None	None	None	Surface
5 1/2"	14.00	8-R	J-55	5937	Howco	None	See above	above	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	876'	400	Howco		
1/2"	5948'	350	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 5948 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 18, 1961 Put to producing December 8, 1961
The production for the first 24 hours was 152 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 36.2
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. V. Watts, Driller E. A. Callahan, Driller
C. E. Hutchinson, Driller D. E. Arnold, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	243	243	Caliche
243	780	537	Redbed
780	1720	940	Salt
1720	2243	523	Anhy & Salt
2243	2860	617	Anhy
2860	3687	827	Anhy & Gyp
3687	4240	553	Anhy & Lime
4240	4660	420	Lime
4660	4780	120	Lime & Sand
4780	5213	433	Lime
5213	5948	735	Lime & Sand
Total Depth PSTD		5948	
		5846	
All measurements from rotary table or 10' above ground level			Formation Tops
Estimate No. <u>5612</u>			Top of Anhy - 780'
4 - USGS			Top of Salt - 1720'
1 - NMOCC			Btm of Salt - 2243'
1 - Division			Top of Yates - 2397'
1 - Field			Top of San Andres - 3687'
1 - File			Top of Glorieta - 4780'
			Top of Blinbry - 5213'
			Top of Tubb - 5810'

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			Deviation Record Degrees Off
		200'	3/4
		733'	1
		1570'	1
		2059'	1
		2420'	3/4
		2727'	2
		3380'	2
		3643'	1 1/2
		3863'	2
		4572'	2 1/2
		4798'	2 1/2
		5240'	2 3/4
		5560'	2 1/2
		5948'	2 1/2

HISTORY OF OIL OR GAS WELL

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 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.

See Attached Sheet