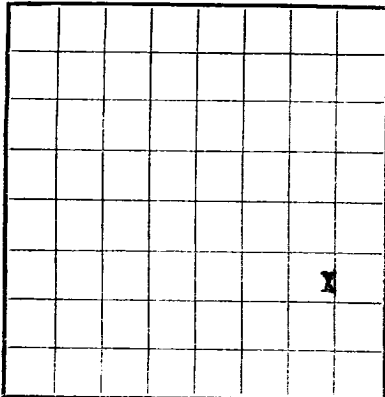




LOCATE WELL CORRECTLY

RECEIVED UNITED STATES
OCT 27 1960 DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 1M-080258
LEASE OR PERMIT TO PROSPECT

RECEIVED

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address P.O. Box 352, Midland, Texas
Lessor or Tract Federal (U.S.A.) "C" Field Maljamar State New Mexico
Well No. 2 Sec. 15 T. 17-SR. 32-E Meridian NMPM County Lea
Location 1650 ft. [N.] of S. Line and 660 ft. [W.] of E. Line of Section 15 Elevation 4565'
(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] Title Assistant District Superintendent
Date October 25, 1960

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

Commenced drilling October 5, 1960 Finished drilling October 16, 1960

OIL OR GAS SANDS OR ZONES

No. 1, from 4061' to 4108' 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
7-5/8	24.00	8.0	E-40	298	None	None	None	Surface
4-1/2	21.60	8.0	E-40	1110	None	None	None	Production
HISTORY OF OIL OR GAS PRODUCTION								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	295	200	Howco		
4-1/2	4150	650	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 4150 feet, and from _____ feet to _____ feet

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

DATES

October 25, 1960 Put to producing October, 1960

The production for the first 24 hours was 164 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 36.5

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. L. Frayley, Driller L. E. Funk, Driller

J. W. Dyer, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	160	160	Caliche
160	590	430	Red Bed
590	876	286	Anhy
876	1000	124	Salt
1000	3504	2504	Anhy, Salt, & Gyp
3504	3714	210	Anhy & Lime
3714	4150	436	Lime
Total Depth	4150		
PBD	4149		
All measurements from rotary table or 9' above ground level.			
Estimate No. <u>5311</u>			Formation tops
4 - USGS			Anhy 876'
1 - NMOC			Top of Salt 1000'
1 - Division			Base of Salt 2060'
1 - Field			Yates 2222'
1 - File			Queen 3180'
			Grayburg 3582'
			San Andres 3964'

100157000 100157000

LOREN VEA ALGERIA

RECEIVED

LOG OF OIL OR GAS WELLS

Location (Elev. ft.) _____ of _____ and _____
Well No. _____ T.M.-GR-16-71 (Middie) _____
Lesson or Topic _____
Community _____

Completed drilling
On 6 Hr PT flowed thru 30/64" choke at 50 and no wt ending 7:00 A.M. October 22, 1960.
Summary on this page is for the condition of the well at above date.
APP - 698, Density - 36.5
Top of Pay - 4066', Bottom of Pay - 4108'
Signed
MCC date - October 16, 1960
TELECO Inc. date - October 22, 1960
The information given herewith is a complete and correct record of the well and all work done thereon.

Run 4100: At 14 1/2" O.D. casing and cemented at 4100' with 650 sx. Plugs at 2100' and 8090'. Tested before and after drilling plug with 1500 PSI. Tested O.K. Job complete 8:00 A.M. October 18, 1950.

Spudded 11" hole 8:45 P.M. October 5, 1960. Run 50' of 4-5/8" O.D. casing and cemented at 295' with 200 cc regular, circulated. Plug at 268'. Tested before and after drilling plug with 800 PSI. Tested O.K. Job complete 8:00 A.M. October 6, 1960.

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 date, size and type, and if any casing was undersized, specify in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If any of the casing or bridges were put in to test for water, state kind and material used, position, and results of pumping or running of casing.

HISTORY OF OIL OR GAS WELL

[illegible]

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