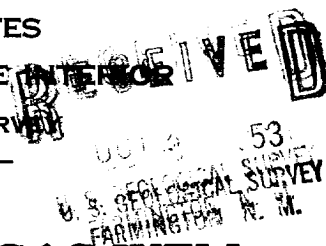


Form 9-330

U. S. LAND OFFICE New MexicoSERIAL NUMBER 01282-A

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Fort Worth, 2, Texas

Company Avila Oil Company Address 1010 Continental Life Bldg.Lessor or Tract Edlun Field Mildcat State New MexicoWell No. 1 Sec. 15 T. 15N R. 1W Meridian N. 100° E. County SandovalLocation 100 ft. N. of S. Line and 760 ft. E. of E. Line of Sec. 15 Elevation 5945'
(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 /s/ J. A. LarrazolaDate September 30, 1953 Title Geologist

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

Commenced drilling July 10, 1953, 1953 Finished drilling September 29, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 958' to 920' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 5060' to 5070' 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>10 3/4"</u>	<u>32.75</u>			<u>291</u>	<u>Surface</u>				
of shoe. If kind of plug was put in to test for water, state kind of material used, position, and results of pumping or running. If cemented, or set in the well, give its size and location. If the well has been abandoned, give date, size, position, and number. With the reasons for the work and the results. If there were any changes made in the casing size (up or down) and if casing was it is of the greatest importance to give a complete history of the well. Please state in detail the date of recording, together.									
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
<u>10 3/4"</u>	<u>291</u>	<u>100</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 surface feet to 5394 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____, 19____

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

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>730'</u>		<u>Todilto</u>
	<u>858'</u>		<u>Entrada</u>
	<u>1060'</u>		<u>Chinle</u>
	<u>2220'</u>		<u>San Andres</u>
	<u>2310'</u>		<u>Glorieta</u>
	<u>2950'</u>		<u>Yeso</u>
	<u>3460'</u>		<u>Meseta Blanca</u>
	<u>3730'</u>		<u>Alco</u>
	<u>4515'</u>		<u>Penn</u>
	<u>5394'</u>		<u>T.D.</u>

