Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 14-20-604-122
LEASE OR PERMIT TO PROSPECT

RECEIVED JUN 1 1961 COM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAY 31 1961
U. S. GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Standard Oil Company of Texas, A Division of California Oil Company Address Drawer "S", Monahans, Texas

Lessor or Tract Ute Mtn. Tribal 2-29 Field Verde Gallup State New Mexico

Well No. 15 Sec. 29 T31N R14W Meridian NMPM County San Juan

Location 330 ft. {N./S.} of S Line and 660 ft. {E./W.} of W Line of Sec. 29 Elevation 5503 (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 J. L. Rowland
Title District Engineer

Date May 29, 1961

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

Commenced drilling July 22, 1960 Finished drilling August 4, 1960

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 4643 to 4850 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 ____ 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 From—	Perforated To—	Purpose
8-5/8	24#	8	J-55	145	Guide	-	-	-	Surface
5-1/2	14#	8	J-55	4643	Guide	-	-	-	Oil String
4	11.6#	Flush Jt.	J-55	219	Guide	-	-	-	Slotted Liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	125	100	Plug	9.1	
5-1/2	4643	200	2-stage	9.4	

FOLD

MARK

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 ____ feet, and from ____ feet to ____ feet

Cable tools were used from 0 feet to 4850 feet, and from ____ feet to ____ feet

DATES

May 29, 1961 Put to producing May 10, 1961

The production for the first 24 hours was 61 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Be. 41 Al. Deg. API

If gas well, cu. ft. per 24 hours 0 Gallons gasoline per 1,000 cu. ft. of gas 0

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

____, Driller ____, Driller

R. L. Davis, Driller C. J. Jesser, Driller

R. J. Causey

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Tops			
2156			Cliffhouse
2322			Menefee
3076			Point Lookout
3454			Mancos
4528			Upper Gallup

Tops from Induction Log.

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

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.

This well was completed in the Lecite on 6-4-60 with a 70,000 gallon crude oil frac treatment with 30,000 pounds of sand. It has been on pump since that date and has just now recovered the load oil and potentialed on May 13, 1961.