Navajo Tribal 7#1

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

Form 9-330 Sec. 31

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER I-20-603-2190
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Standard Oil Co. of Texas Address Box 1581 Farmington, New Mexico
Lessor or Tract Navajo Tribal 7 Field Undesignated State New Mexico
Well No. 1 Sec. 31 T. 27N R. 14W Meridian NMPM County San Juan
Location 790 ft. {N.} of S. Line and 330 ft. {E.} of E. Line of Sec. 31 Elevation 5901 (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 Charles H. Lantry

Date 6-4-58 Title Field Foreman

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

Commenced drilling 4-28, 19 58 Finished drilling 5-20, 19 58

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from NONE to 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
9 5/8	36#	8	J-55	289'	Guide	NONE	NONE		Protect water zone

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	289	200	Plug	9.0	-

FOLD | MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size See reverse side

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 1818 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
TOPS (from Electric Log)			
1017			Pictured Cliffs
1117			Lewis
3521			Point Lookout
3692			Mancos
4569			Gallup Zone
4737			Dakota Sand

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
DST #1: 3515'-3555' Point Lookout, tool open 2 hrs. w/fair blow, recovered 300' mud cut sulphur water and 2100' sulphur water. 1 hr. ISIP- 1550 psi IFP- 100 psi, FFP- 1200 psi, 1 hr. FSIP- 1500 psi.			
DST #2; 3586'-3634' Point Lookout, tool open 1 hr. w/faint blow dying in 10 minutes Recovered 35' drilling mud, IFP- 50 psi, FFP- 60 psi, ½ hr. FSIP- 1200 psi.			
CORES: 4715'-4818' Recovery as follows: 22' sh., 9' vf gr. sd.-good odor and faint fluor., 5' sh., 4' sh. bleeding oil and gas, 3' sd.-fair show, 9' sd.-good show, 8' sd.-slight show, 18' sd.-no show, 18' shaly sd.-fair show, 7' very shaly sd.-slight show.			
PLUGS: Cement plugs were spotted as follows: 4818'-4718' 3725'-3500' 1150'- 950' 315'-250' 50'- surface			

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.