

U. S. LAND OFFICE **Navajo Tribal**
SERIAL NUMBER **I-149-IND-7653**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY U. S. DEPARTMENT OF THE INTERIOR

FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **The Texas Company** Address **Box 1221, Pampa, Texas**
Lessor or Tract **Navajo Indian Tribal Lands** Field **Wildcat** State **Utah New Mexico**
Well No. **3** Sec. **34** T1N. R17E. Meridian **NMPM** County **San Juan**
Location **1980** ft. of S. M. Line and **660** ft. of Line of **Sec. 34** Elevation **5148**
(Denote base 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]**
Date **August 8, 1957** Title **Asst. Dist. Supt.**

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

Commenced drilling **April 21, 1957** Finished drilling **August 7, 1957**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to **None** No. 4, from **None** to **None**
No. 2, from **None** to **None** No. 5, from **None** to **None**
No. 3, from **None** to **None** No. 6, from **None** to **None**

IMPORTANT WATER SANDS

No. 1, from **None** to **None** No. 3, from **None** to **None**
No. 2, from **None** to **None** No. 4, from **None** to **None**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
13-3/8	48	8R	Sals.	317		None			
9-5/8	32.3	8R	Sals.	5282		1618			
5-1/2	17.4	8R	Sals.	1780		5467			
	15.5	8R	Sals.	1780		5467			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	330	350	Halliburton		
9-5/8	5294	250	Halliburton		
5-1/2	7790	600	Halliburton		

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 **7790** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 8, 1957 Put to producing **Dry** 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

D. D. Edgeworth Driller **H. P. Boyd** Driller
B. W. Doughty Driller **J. Ludwick** Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	342	342	Sand & Shale
342	598	598	Shale
598	675	675	Sand & Shale
675	1106	1106	Shale
1106	1458	1458	Sand & Shale
1458	1612	1612	Sand
1612	2085	2085	Sand & Shale
2085	2182	2182	Red Bed
2182	3733	3733	Sand & Shale
3733	3796	3796	Shale
3796	3849	3849	Red Bed & Lime
3849	3961	3961	Red Bed
3961	5281	5281	Sand & Shale
5281	5321	5321	Shale & Lime
5321	5532	5532	Sand & Shale
5532	5703	5703	Lime, Sand & Shale
5703	5906	5906	Lime & Sand
5906	6506	6506	Lime & Shale
6506	6592	6592	Lime & Shale
6592	6866	6866	Lime
6866	6975	6975	Lime & Shale
6975	7422	7422	Lime
7422	7544	7544	Lime & Shale
7544	7790	7790	Lime

FORMATION RECORD—Continued

100-443610-100

GEOLOGICAL SURVEY

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, 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 balling or other.

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

REPORT

PLUGS AND ADAPTERS

DST #1- 6610-6697. Tool open 3 hours with gas to surface in 2 hours. Volume too small to measure. Recovered 130' gas cut mud.
 DST #2- 6637-6670. Tool open 3 hours with gas to surface in 80 minutes. Recovered 130' slightly oil and gas cut mud.
 DST #3- 6670-6706. Tool open 3 hours with gas to surface in 63 minutes. Recovered 245' slightly oil and gas cut mud.
 DST #4- 6706-6857. Tool open 2 1/2 hours with gas to surface in 6 min. Volume too small to measure. Recovered 4770' highly gas cut water, slightly stained with oil. Recovered 150' mud.
 DST #5- 6920-6975. Tool open 2-1/2 hours with gas to surface in 15 minutes. Too wet to measure. Recovered 150' mud.
 DST #6- 7200-7255. Tool open 3 hours with gas to surface in 38 min. Too weak to measure. Recovered 120' slightly gas cut mud and 240' highly oil and gas cut mud.
 DST #7- 7285-7363. Tool open 1 hour 50 minutes with fair blow of air. Recovered 210' gas in drill pipe and 20' drilling mud.
 DST #8- 7635-7790. Tool open 2 hours with good blow of air. Gas to surface in 35 minutes changing to CO2. Too wet to measure.
 Recovered 210' heavily oil and CO2 cut mud.

FORMATION

cement. Top of cement 4070.
7780 of 5-1/2" on casing cemented at 7790
with 600 sacks Pozmix plus 50# floccate and
300 gallons cement with first 200 sacks.
Top of cement at 5510.

DISSEMINATION TESTS

[illegible]