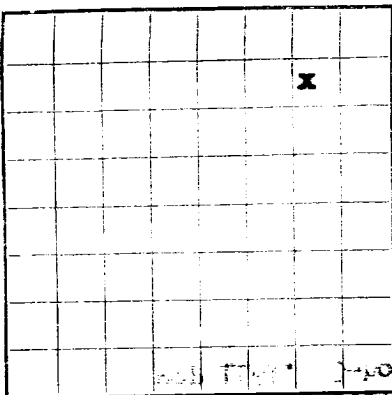


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078439**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **ANDERSON-FRIEDLAND OIL CORPORATION** Address **LIBERTY BANK BLDG., OKLAHOMA CITY, OKLA.**
Lessor or Trust **JOHNSTON FEDERAL** Field **BLANCO** State **NEW MEXICO**
Well No. **2808** Sec **7** T **31N** R **9W** Meridian **N.M.P.M.** County **SAN JUAN** Local Road
Location **990** ft. of **N** Line and **990** ft. of **E** Line of **SECTION 7** Elevation **6614** DF
(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

*Earl Barkard*Date **May 19, 1953**Title **District Foreman**

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

Commenced drilling **September 1, 1952** Finished drilling **April 10, 1953**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from **5250** to **5850 (G)** No. 4, from **5850** to **5900**
No. 2, from **5900** to **5950** No. 5, from **5950** to **6000**
No. 3, from **6000** to **6050** No. 6, from **6050** to **6100**

IMPORTANT WATER SANDS

No. 1, from **5250** to **5850** No. 3, from **5850** to **5900**
No. 2, from **5900** to **5950** No. 4, from **5950** to **6000**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of pipe	Cut and pulled from	Perforated		Purpose
							From	To	
10-3/4"	32.75#	8 R	H-40 SS	166'	TP Milling				
7"	23#	8 R	J-55	5088'	TP Milling				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	166'	176	Halliburton		
7"	5090'	400	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	String Shot	Dupont SOME 1	2315		5250-5900	5900

TOOLS USED

Rotary tools were used from **(Surface 5090)** feet to **5090** feet, and from **5950 (gas drilled)** feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Run Tubing

April 13, 19**53**

DATES

Potential Test

Put to producing **April 21**, 19**53**

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

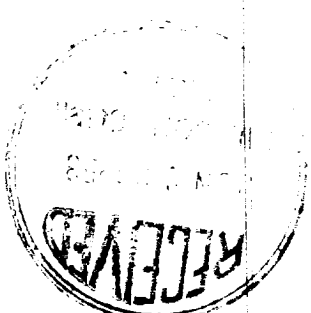
If gas well, cu. ft. per 24 hours **5,690,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **1051#**

EMPLOYEES

Great Western Drilling Co., Driller _____, Driller
Well Inc., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1965	1965	Sand, Shale
1965	2095	130	Sand
2095	2120	25	Shale
2120	2220	100	Sand
2220	3070	850	Sand, Shale
3070	3425	355	Sand, Shale, Coal
3425	3560	135	Sand
3560	4980	1420	Shale
4980	5080	100	Sand, Shale (hard)
5080	5365	285	Hard Sand
5365	5690	325	Sand, Shale, Coal Strks.
5690	5790	100	Sand
5790	5947	157	Sand, Shale Strks. TD.
			Top Fruitland 3070
			Top Pictured Cliffs 3425
			Top Lewis (?) 3495
			Top Cliff House 5085
			Top Menefee 5365
			Top Point Lookout 5690
			Top Mancos (?) 5855



Look state test after well was shut in 7 days. SIF 1051#. SIF 1052#.

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 piers or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FORMATION RECORD—Continued