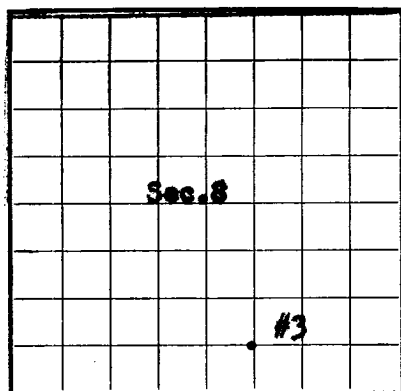


U. S. LAND OFFICE **Ute Mountain Tribal**
SERIAL NUMBER **14-20-604-80**
LEASE OR PERMIT TO PROSPECT **Ute "A"**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Skelly Oil Company** Address **Box 426, Farmington, New Mexico**
Lessor or Tract **Ute "A"** Field **Verde-Gallup Ext.** State **New Mexico**
Well No. **3** Sec. **8** T. **31N** R. **14W** Meridian **N.M.P.M.** County **San Juan**
Location **660** ft. **[N.]** of **S** Line and **1980** ft. **[W.]** of **E** Line of **Section 8** Elevation **6140'**
(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 **(Signed) P. E. Cosper**
Date **11-12-58** Title **District Superintendent**

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

Commenced drilling **September 24, 1958** Finished drilling **October 14, 1958**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **2472'** to **2570'** 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 **None** 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		Purpose
							From—	To—	
10-3/4"	32.75#	8R	H-40	139'	Cement guide.				
7"	20#	8R	J-55	2480'	Cement guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	152'	175	Halliburton		
7"	2472'	250 (2-stage)	Halliburton		
Temperature survey (1st-stage) indicated top of cement behind 7" casing at 1700'.					
Temperature survey (2nd-stage) indicated top of cement behind 7" casing at 550'.					

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
Frased Gallup formation 2472-2570' (open hole) down 7" OD casing w/40,000# 10/20 sand & 25,116 gals. crude oil. BDP 300#, Max. TP 350#, Min. TP 0#. Standing Pressure 0#. Inj. rate 31 BPM. Time of treatment 16 min.						

TOOLS USED

Rotary tools were used from **0** feet to **2474** feet, and from _____ feet to _____ feet
Cable tools were used from **2474** feet to **2570** feet, and from _____ feet to _____ feet

DATES

November 11, 1958 Put to producing **November 10, 1958**

The production for the first 24 hours was _____ barrels of fluid of which **99.8** % was oil; **.2** % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **39.7**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

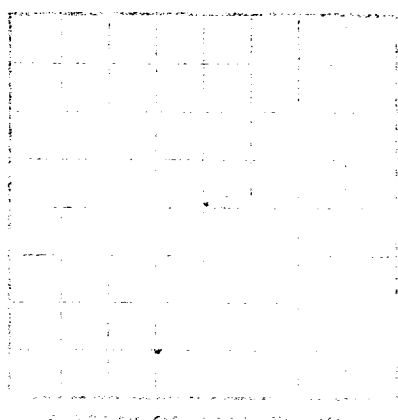
Empire States Drilling Corp., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	782	782	Sand & Shale.
782	1178	396	Sand & Shale - Top Point Lookout 782'.
1178		1648	Sand & Shale - Top Mancos 1178'.
1648	2227	579	Sand & Shale - Top "A" Marker 1648'.
2227	2423	196	Sand & Shale - Top "B" Marker 2227'.
2423	2570	147	Sand & Shale - Top Lower Gallup 2423'.
TOTAL DEPTH			2570'
			Tops by Schlumberger Electric Log.

ESTATE OF
 JOHN WILLIAMSON
 DECEASED

JUL 20 20 30 40 50 1



1108 S. 1st St., Suite 100, Phoenix, AZ 85004

1958

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E TIED

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.

HISTORY OF OIL OR GAS WELL

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

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