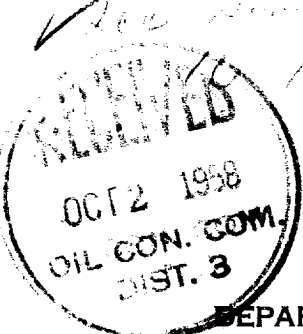


U. S. LAND OFFICE Navajo Tribal
SERIAL NUMBER 14-20-603-296
LEASE OR PERMIT TO PROSPECT _____
Navajo "F"

LOCATE WELL CORRECTLY



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 Navajo "F" Field Gallegos (Callup) State New Mexico
Well No. 2 Sec. 12 T. 26N R. 12W Meridian N.M.P.M. County San Juan
Location 1980 ft. S. of N. Line and 660 ft. E. of W. Line of Sec. 12-26N-12W Elevation 5932'
(Derriek 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. Gosper

Date October 1, 1958 Title District Superintendent

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

Commenced drilling September 8, 1958 Finished drilling September 19, 1958

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

No. 1, from 5068' to 5092' 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

OD	Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
								From—	To—	
	<u>10-3/4"</u>	<u>32.75#</u>	<u>8R</u>	<u>H-40</u>	<u>418</u>	<u>Baker cement guide</u>				
	<u>5-1/2"</u>	<u>14#</u>	<u>8R</u>	<u>J-55</u>	<u>5169</u>	<u>Dowell comb. float & guide collar</u>		<u>5068</u>	<u>5092</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

OD	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
	<u>10-3/4"</u>	<u>426</u>	<u>475</u>	<u>Dowell</u>		
	<u>5-1/2"</u>	<u>5145</u>	<u>125</u>	<u>Dowell</u>		

Temperature survey indicated top of cement behind 5 1/2" OD casing at 4580'.

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
<u>Frased thru perfs. w/40,000# 20/40 sand & 38,220 gals. low oil. BDP 9100#, broke to 2400#, Max. TP 2400#, Min. TP 2300#. Time of treatment 21 min. Inf. rate 51 BPM. Standing pressure 890# in 10 min.</u>						

TOOLS USED

Rotary tools were used from _____ feet to 5148 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 1, 1958 Put to producing September 30, 1958
The production for the first 24 hours was 263 barrels of fluid of which 99.8% was oil; .2% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 38.9, GOR 812:1
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Warren-Bradshaw Exploration Co., Inc. Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1225</u>	<u>1225</u>	<u>Sand & Shale</u>
<u>1225</u>	<u>1317</u>	<u>92</u>	<u>Sand & Shale - Top Pictured Cliffs 1225'</u>
<u>1317</u>	<u>2728</u>	<u>1411</u>	<u>Sand & Shale - Top Lewis 1317'</u>
<u>2728</u>	<u>2813</u>	<u>85</u>	<u>Sand & Shale - Top Cliff House 2728'</u>
<u>2813</u>	<u>3723</u>	<u>910</u>	<u>Sand & Shale - Top Menefee 2813'</u>
<u>3723</u>	<u>3968</u>	<u>245</u>	<u>Sand & Shale - Top Point Lookout 3723'</u>
<u>3968</u>	<u>4914</u>	<u>946</u>	<u>Sand & Shale - Top Mancos 3968'</u>
<u>4914</u>	<u>5053</u>	<u>139</u>	<u>Sand & Shale - Top Middle Gallup 4914'</u>
<u>5053</u>	<u>5148</u>	<u>95</u>	<u>Sand & Shale - Top Lower Gallup 5053'</u>
			<u>Tops by Schlumberger Induction-Electric Log.</u>
TOTAL DEPTH		<u>5148'</u>	
PLUGGED BACK TOTAL DEPTH		<u>5112'</u>	

