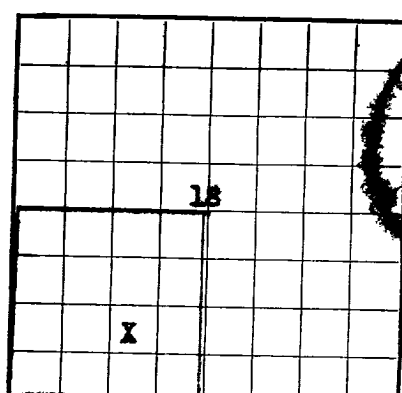




U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 01478
LEASE OR PERMIT TO PROSPECT 83

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 Mexico-Fed "E" Field Ballard-Pictured Cliffs State New Mexico
Well No. 1 Sec. 18 T. 25N R. 1W Meridian NMPM County Rio Arriba
Location 790 ft. N of S Line and 1450 ft. E of W Line of Section 18 Elevation 7676
(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 December 30, 1959 Title District Superintendent

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

Commenced drilling **November 15,** 19**59.** Finished drilling **November 30** 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from _____	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

O.D.	Size	Weight	Threads per	Make	Amount	Kind of shoes	Cut and pulled from	Perforated		Purpose
	inches	per foot	inch					From—	To—	
10-3/4	32.75	8 Rd.	H-40	224'	Cement Guide					
5-1/2	14.0	8 Rd.	H-55	3920'	Cement Guide and Plug	1800	3850	Test hole by		
5-1/2	14.0	8 Rd.	H-55	2200'		3754	3790	Test hole by		

MUDDING AND CEMENTING RECORD

O.D.	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	10-3/4	231'	250	Halliburton		
	5-1/2	389B'	143	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3900' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

PLUGGED AND ABANDONED: DECEMBER 14, 1959

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

EMPLOYEES	
Banner Drilling Company	Driller
	Driller
	Driller

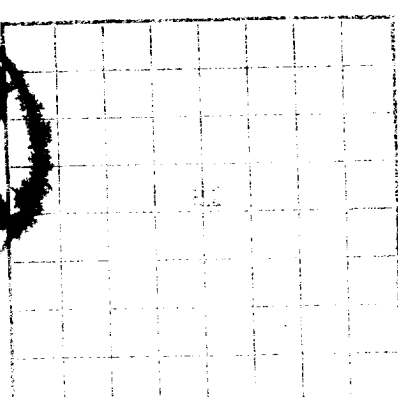
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3798'	3798'	Sand and shale.
3798'	3900'	102'	Sand and shale. <u>Top Pictured Cliffs 3798'</u> .
<u>TOTAL DEPTH</u>	<u>3900'</u>		Tops by Schlumberger Electric Log.

Plugged and abandoned December 14, 1959, as follows:
Squeezed 5½" casing perforations 3754-3770' with 100 sacks of regular cement 6% gel.
Squeezed to 1500# and dropped bar into retainer. Put 75 sacks of cement in formation,
left 10 sacks below retainer. Picked tubing up 20' and reversed out 15 sacks leaving
20' of cement on top of retainer. Ran Dia-log free point indicator and found 5½" casing
free at 2210'. Cut 5½" casing at 2200'. Spotted 40 sack cement plug at 2100-2200'.
Pulled 69 joints, approximately 2200' of 5½" casing. Ran 2" tubing and spotted 40 sack
cement plug 170-270'. Set 20 sack cement plug in top of 10-3/4" surface pipe.

Installed permanent marker, 4" pipe 4' above ground surface, cemented.

UNITED STATES
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1. CREATE (NEW) TABLE:

3757 (181) 0115 - 7526

OIL OR GAS SANDS OR ZONES

3800 - 3850 (1961) 002-004

PERSONALITY OF THE SUBJECT AS FOLLOWS:

[illegible]

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

CFD | WYKX