

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER S.F. 078357
LEASE OR PERMIT TO PROSPECT Marshall "A"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 426, Farmington, New Mexico
 Lessor or Tract Marshall "A" Field South Blanco State New Mexico
 Well No. 4 Sec. 15 T. 27N R. 9W Meridian N. M. P. M. County San Juan
 Location 1370 ft. N of N Line and 1290 ft. E of W Line of Section 15 Elevation 6112

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 G. E. Cooper

Date June 7, 1956 Title District Foreman

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

Commenced drilling May 6, 1956 Finished drilling May 9, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2103 G to 2158' 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8"	134'	150	Circulated		
5-1/2"	2200'	150	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
Perforated 5-1/2" casing 2112'-2158' with 4/bullets per ft. for a total of 134 shots.						
Treated through perforations w/60,700 gallons water & 60,000# sand.						

TOOLS USED

Rotary tools were used from 0 feet to 2205 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

----- May 17, -----, 19 56 Put to producing -----, 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 ~~1,391,000~~ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- Casing and tubing pressure 590#.

EMPLOYEES

----- **Barron Drilling Company** -----, Driller -----, Driller
-----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1300'	1300'	Sand and shale
1300'	2108'	808'	Kirtland
2108'	2168'	60'	Pictured Cliffs
2168'	2205'	37'	Lewis
Total depth		2205'	
P.B.T.D.		2181'	

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