

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

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. 2 Sec. 14 T. 27N R. 9W Meridian N.M.P.M. County San Juan  
Location 1010 ft. EX of N Line and 1315 ft. EX of E Line of Section 14 Elevation 6059  
See sketch page relating to section

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 April 25, 19 56 Finished drilling April 29, 19 56

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 2074' to 2140' G      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
8-5/8"	143'	150	Circulated		
5-1/2"	2,164'	150	Halliburton		
1"	2,089'				

## 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 20 1/4" - 21 1/4" 1/4 shots per ft. for total of 26 1/4 shots						
Treated through perforation w/53,800 gals. water & 60,000# Sand.						

## TOOLS USED

Rotary tools were used from 0' feet to 2180' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

May 4, 1956 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 ~~1,455,000~~ Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. --- ~~Casing & tubing~~ - 610#

## EMPLOYEES

-----Barron Drilling Co.,-----, Driller -----, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1,278'	1,278'	Sand & Shale
1,278'	2,006'	728'	Kirtland
2,066'	2,154'	38'	Pictured Cliffs
2,154'	2,180'	26'	Lewis
T.D.		2,180'	
P.B.T.D.		2,140'	

**FORMATION RECORD—Continued**[illegible]

### HISTORY OF OIL OR GAS WELL

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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.