

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078-357
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico
 Lessor or Tract Marshall - Gentle Field Blanco Mesa Verde State New Mexico
 Well No. 1 Sec. 14 T. 27N R. 9W Meridian N.M.P.M. County San Juan
 Location 1650 ft. $\left[\begin{smallmatrix} N. \\ S. \end{smallmatrix} \right]$ of S Line and 1650 ft. $\left[\begin{smallmatrix} E. \\ W. \end{smallmatrix} \right]$ of W Line of Section 14 Elevation 6246' D.P.
 (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.

(ORIGINAL) H. E. A. L.

Date November 13, 1962

Title Dist. Supt.

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

Commenced drilling September 29, 1962 Finished drilling October 7, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4507' to 4518' (G) No. 4, from 4574' to 4584' (G)
 No. 2, from 4524' to 4540' (G) No. 5, from _____ to _____
 No. 3, from 4548' to 4560' (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ 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"	229'	200	Pump & Plug	—	—
4-1/2"	4656'	800	Pump & Plug	—	—

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
Treated through 4-4" OD casing perfs., 4507 - 4584 (Intervals) with 50,000 gallons water & 50,000# 20/40 sand & 160 Gall Sealers.						

TOOLS USED

Rotary tools were used from 0 feet to 4656 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

_____, 19_____ 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~~²³ hours 1,665,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

----- Babcock -----, Driller	----- Speaker -----, Driller
----- Adams -----, Driller	----- -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2215	2215	
2215	3795	1580	Sand & Shale - Top Pictured Cliffs 2215'
3795	4450	655	Sand & Shale - Top Mesa Verde 3795'
4450	4656	206	Sand & Shale - Top Point Lookout 4450'
	4656	Total Depth	
	4630	P.B.T.D.	
			Geological Tops by Lane Wells Induction Electrolog.

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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.

After 3 hour flow period gas measured 1665 MCF per day flowing through 2" tubing
3/4" positive choke for a calculated MCF potential of 1892 MCF per day, C. F. 127%,
T. F. 131%.

100-443887-1