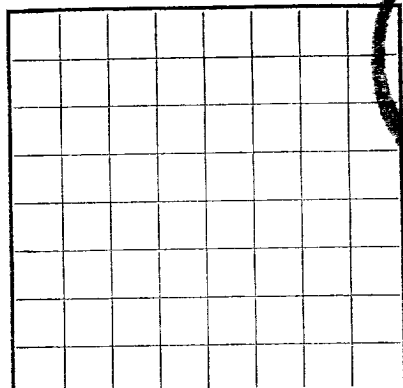




U. S. LAND OFFICE Santa Fe
SERIAL NUMBER S.F. 079602
LEASE OR PERMIT TO PROSPECT -----
L. L. McConnell

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address P. O. Box 426, Farmington, New Mexico
 Lessor or Tract L. L. McConnell Field Undesignated State New Mexico
 Well No. 2 Sec. 31 T. 25N R. 3W Meridian N.M.P.M. County Rio Arriba
 Location 1135' ft. [N.] of S Line and 985 ft. [E.] of E Line of Section 31 Elevation 7137'
 (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 D. E. Cooper

Date August 8, 1956

Title District Foreman

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

Commenced drilling May 23, 1956 Finished drilling June 1, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G-3416¹ to 3493¹ 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
10-3/4	170'	150 sks.	Circulated		
5-1/2	3556'	150 sks.	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

~~Sand Water Fraced~~

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand-Fraced through perforations 3430' - 3493' with 48,000 gallons of water & 50,000# of sand. ED 2000# - Ave. Treat. Press. 1100# - Inj. Rate. 31.8 BPM						

TOOLS USED

Rotary tools were used from 0' feet to 3590' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

----- **June 11,** -----, 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 5,370 MCF ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ~~Tubing pressure 900#~~ - Casing pressure 925#

EMPLOYEES

~~Empire State Drilling Company~~, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	3162'	3162'	Sand & Shale
3162'	3416' 3000	254'	Kirtland
3416'	3495'	79'	Pictured Cliffs
3495'	3590'	95'	Lewis
<u>3590' Total Depth</u>			
<u>3554' Plug Back Total Depth</u>			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND SURVEY

REF ID: A62013

Sept 19 1942

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CHAND, OPAL

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, 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 balling.

HISTORY OF OIL OR GAS WELL

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

[illegible]