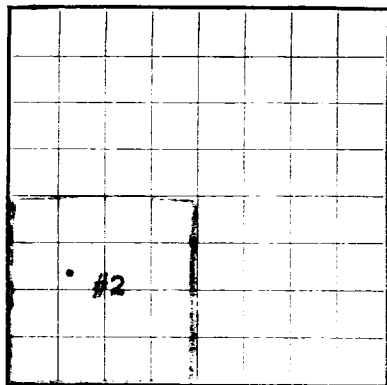


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 079600
LEASE OR PERMIT TO PROSPECT
C. W. Roberts



LOCATE WELL CORRECTLY

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 C. W. Roberts Field Blanco, N.M. State New Mexico
Well No. 2 Sec. 18 T. 25N R. 3W Meridian NMPM County Hidalgo
Location 1650 ft. N of 1/4 Line and 220 ft. E of 1/4 Line of Section 18 Elevation 7100'
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 _____

Date March 31, 1958 Title District Superintendent

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

Commenced drilling November 25, 1957 Finished drilling December 3, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3564 to 3572 No. 4, from _____ to _____
No. 2, from 3578 to 3588 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>10-3/4"</u>	<u>32.75#</u>	<u>8r</u>	<u>H-40</u>	<u>229</u>	<u>Cement guide</u>				
<u>5-1/2"</u>	<u>14#</u>	<u>8rd</u>	<u>H-40</u>	<u>3667</u>	<u>Cement guide & float collar</u>		<u>3564</u>	<u>3588</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4"</u>	<u>236</u>	<u>200</u>	<u>Halliburton</u>		
<u>5-1/2"</u>	<u>3642</u>	<u>175</u>	<u>Halliburton</u>		

Temperature survey indicated top of cement behind 5 1/2" casing at 2735'.

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
<u>Fraced thru perfs 3564-72' & 3578-88' with 40,000# sand & 40,000 gals. water.</u>						
<u>EDP 450#, Max. TP 1800#, Min. TP 2500#.</u>						

TOOLS USED

Rotary tools were used from _____ feet to 3645 feet and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet and from _____ feet to _____ feet

DATES

Shut in for connection
March 31, 1958 Put to producing December 30, 1957

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 3,000,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ TP 960#, WT 1000#

EMPLOYEES

Banner Drilling Company, Driller _____ Driller _____
_____, Driller _____ Driller _____

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>C</u>	<u>3546</u>	<u>3546</u>	<u>Sand & Shale - Top Pictured Cliffs 3546'</u>
<u>3546</u>	<u>3600</u>	<u>54</u>	<u>Sand & Shale - Top Lewis 3600'</u>
<u>3600</u>	<u>3645</u>	<u>45</u>	<u>Sand & Shale</u>
			<u>Tops by Schlumberger Electric Log.</u>
<u>TOTAL DEPTH</u>		<u>3645'</u>	
<u>FLUEGED BACK TOTAL DEPTH</u>		<u>3616'</u>	

HISTORY OF OIL OR GAS WELL

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, give date, size, position, and number of joints. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

U. S. GOVERNMENT PRINTING OFFICE

<p>DATE OF COMPLETION</p> <p>...</p>	<p>NAME OF OPERATOR</p> <p>...</p>	<p>NAME OF LAND</p> <p>...</p>	<p>LOCATION</p> <p>...</p>	<p>DEPTH</p> <p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>
--------------------------------------	------------------------------------	--------------------------------	----------------------------	-------------------------	------------	------------	------------