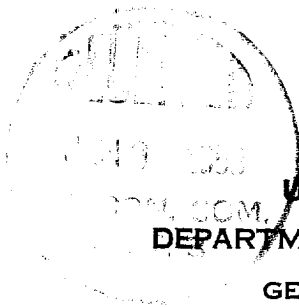


Form 9-380

A large grid of graph paper, approximately 20 units wide by 20 units high. In the top right corner, there is a small rectangular box, roughly 4 units wide and 4 units high. Inside this box, the handwritten text "1/2" is visible, with a small dot above the "1".

LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SP 079956
LEASE OR PERMIT TO PROSPECT _____
L. E. Lockhart

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 L. E. Lockhart Field Bisti (Gallup) State New Mexico
 Well No. 4 Sec. 33 T. 25N R. 10W Meridian N.M.P.M. County San Juan
 Location 660 ft. S. of N. Line and 660 ft. W. of E. Line of Section 33 Elevation 6751' D.F.
 (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 _____ (Signed) E. E. Cooper

Date **January 7, 1958** Title **District Superintendent**

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

Commenced drilling ----- **October 24**, 19 **57** Finished drilling ----- **November 7**, 19 **57**.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5320' to 5334' No. 4, from _____ to _____
 No. 2, from 5347' to 5364' 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"	263'	275	Halliburton		
5-1/2"	5467'	250	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Well was Sand-Faced

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Frazed down 5 1/2" casing thru perfs. 5320-34' & 5347-64' w/40,000# sand & 40,000 gals. crude oil. NDP 1700#, Max. TP 2500#, Min. TP 2000#, Inj. rate 45.8 BPM.						

TOOLS USED

Rotary tools were used from _____ 0 _____ feet to ~~5471~~ _____ feet, and from _____ feet to _____ feet

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

DATES

----- **January 7, 1958** ----- Put to producing ----- **December 21, 1958** -----

The production for the first 24 hours was 105 barrels of fluid of which 99.8 % was oil; .2 % emulsion; % water; and % sediment. Gravity, °Bé. 38.1

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

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

EMPLOYEES

Forsee Drilling Company _____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1675	1675	Sand & Shale
1675	1752	77	Pictured Cliffs
1752	4138	2386	Lewis
4138	4280	142	Point Lookout
4280	5204	924	Maneas
5204	5315	111	Gallup "H"
5315	5471	156	Gallup "J"
<u>TOTAL DEPTH</u>		<u>5471'.</u>	
<u>LOGGED BACK TOTAL DEPTH</u>		<u>5424'.</u>	

LOVER?

16—43094-4

EDUCATION RECORD—Continued

