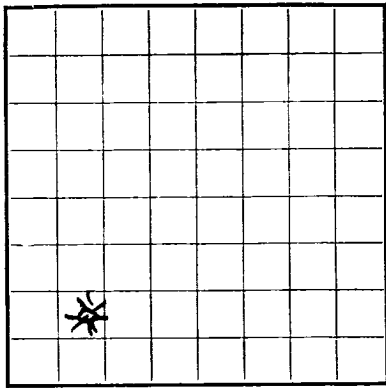


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **New Mexico 09840**
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company O. J. Lilly Address Farmington, New Mexico
 Lessor or Tract C. T. Payne Field South Blanco State New Mexico
 Well No. 1 Sec. 13 T26N R. 9W Meridian NMPM County San Juan
 Location 990 ft. N of S Line and 1090 ft. E of W Line of Section 13 Elevation 6336
 (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.

Date February 8, 1954 Signed [Signature]
Title Operator

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

Commenced drilling January 29, 1953 Finished drilling January 23, 1954

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from ~~(4) - 2006~~ to ~~2090~~ 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 _____ 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	Corroded		Purpose
							From	To	
9 5/8	36	8 rd	National	941	Bell				
5 1/8	154	8 rd	OF&I	20221	Halliburton				
1 1/2	130	8 rd	OF&I	20281	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	9 1/2'	125	Halliburton		
5 1/2	2012'	175	Halliburton		

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
4 1/2		SNB	220	1-24-54	2019-2109	2109

TOOLS USED

Rotary tools were used from 0 feet to 2012 feet, and from _____ feet to _____ feet
Cable tools were used from 2012 feet to 2109 feet, and from _____ feet to _____ feet

209 DATES

January 29 _____, 19 **54** 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 2814 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

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

EMPLOYEES

Empire State Drilling Co. _____, Driller
McConnell Drilling Corporation _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	269	269	sand
269	1623	1354	sand and shale
1623	2010	387	sand, shale and coal
2010	2100	90	sand
2100	2109	9	shale and sand
Total Depth			
			Top Pictured Cliffs 2010
			Lewis Shale 2100

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