

[illegible]

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078388**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. Glenn Turner Address Box 728 - Farmington, New Mexico
Lessor or Tract Ballard - Federal Field Wildcat State New Mexico
Well No. 2-12 Sec. 12 T. 26N R. 9W Meridian N.M.P.M. County San Juan
Location 990 ft. N. of S. Line and 990 ft. E. of W. Line of Sec. 12 Elevation 6329
(Depth 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 January 17, 1955 Signed C. Benson Neal
Title C. Benson Neal, Agent in Farmington

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

Commenced drilling October 29, 19 54 Finished drilling December 8, 19 54

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2,026** to **2,085** 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. 2, from _____ to _____

No. 3, 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—	
8-5/8"	21 1/2	8 rd. thd.	C.F.&I.	92.00	Kona				Surface
5-1/2"	19 1/2	8 rd. thd.	C.F.&I.	2.00	Kona				Long string
1"	10 1/2	8 rd. thd.	C.F.&I.	2.00	Kona				Production
HIGH BACK OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	100' k.b.	101	Halliburton		Mostly Water
5-1/2"	2035' k.b.	100	Halliburton		Mostly Water

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 with 8088 gal. #2 diesel & 6500# sand 11-8-51. 2028' to 2085' Flushed with 2310 gal. Breakdown pressure 1100# & 1050#. Max. 1200# Min. 1000#. Infection 18bbl/min						
Shot-		O.W.E. Nitro	190	12-10-51	2123-2054	2,090'
On 12/15/51 Sand oil treated again with 7911 gal. & 6000# sand. Inj. 18 bbl/min.						

Rotary tools were used from ~~0~~ feet to 2,035 feet, and from _____ feet to _____ feet.
Cable tools were used from 2,035' feet to ~~2,085~~^{2,223} feet, and from _____ feet to _____ feet.

Tested: _____ DATES Shut in to await pipe line
December 30, 1954 Put to producing December 12, 1954

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

If gas well, cu. ft. per 24 hours 789 mcf/d Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **636 psig.**-----

EMPLOYEES

~~Benson-Montin - Rotary~~, Driller ~~McConnell, Inc. - Cable~~, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1480	1480	sand & shale
1480	1659	179	shale
1659	2035	376	sand, shale & coal
2035	2085	50	sand, Top Pictured Cliff 2026
	3123 TD		

