

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03640
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company J. Glenn Turner Address Box 728 - Farmington, New Mexico
Lessor or Tract Lockhart Field Wildcat State New Mexico
Well No. 1 Sec. 21 T. 29N R. 6W Meridian N.M.P.M. County Mio Ariba
Location 1,650 ft. N of S Line and 1,650 ft. E of 1/4 Line of Sec. 21 Elevation 6,405 ft.

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 September 4, 1953Signed C. Beeson Neal
Title Agent in Farmington

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

Commenced drilling July 16, 1953, 19... Finished drilling August 16, 1953, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5,046 to 5,610 "G"
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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—	
10-3/4	40.5#	8 rd	J&L	188	None				Surface
7"	23#	8 rd	J&L	1,960	Howco				Long string
2-3/8"	8.5#	8 rd	J&L	5,461	None				Tubing
HISTORY 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
10-3/4	188	125	Howco	Mostly water	
7"	4,960	250	Howco	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
	Metal	Solidified	1,517	8/9/53	5,046-5,675	5,675
		Nitro-glycerin				

TOOLS USED

Rotary tools were used from Surface feet to 5,675 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Comp 8-10-, 1953 Well shut in awaiting pipe line connection
Put to producing _____

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 hrs. 6,640 MCF after three hours Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1092

EMPLOYEES

Cliff Ellington, Driller J. H. Cochran, Driller
R. L. Davis, Driller Al Ridens - Pusher, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2,593	2,593	Tertiary Sands and Shales
2,593	3,007	414	Kirtland
3,007	3,288	281	Fruitland
3,288	3,400	112	Pictured Cliffs
3,400	5,046	1,646	Lewis
5,046	5,150	104	Cliffhouse
5,150	5,454	304	Manefee
5,454	5,610	156	Point Lookout
5,610	5,675	65	Mancoos (?)
	Total Depth	5,675	

