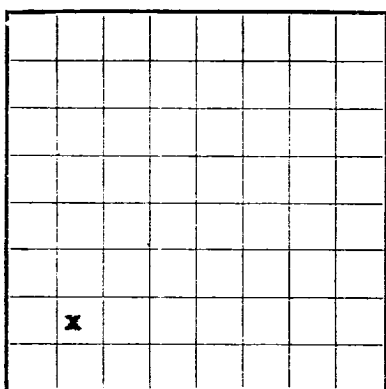


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03491
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. Glenn Turner & William G. Webb Address Box 728 - Farmington, New MexicoLessor or Tract Ruerfanito Unit Field Basin Dakota State New MexicoWell No. 60-4 Sec. 4 T26-N R. 9-W Meridian N.M.P.M. County San Juan CountyLocation 990 ft. S. of S. Line and 990 ft. E. of W. Line of Sec. 4 Elevation 6,405
(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 [Signature]Date December 23, 1960 C. Beeson Neal, Agent in Farmington

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

Commenced drilling October 21, 1960, 19... Finished drilling 11/19/60, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6535' to 6715' (G) 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	Perforated		Purpose
							From—	To—	
8-5/8	368	200	Halliburton	6760	None	Surface			Surface casing
5-1/2	6758	525	Halliburton	6760	None	6760			Production
2-3/8	1044	300	Halliburton	6760	None	6760			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	368	200	Halliburton	Mostly water	
5-1/2	6758	525	Halliburton	(Baker Stage Collar at 2293')	

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
11/10/60	Sand fractured with 24,800	gallons oil 1-50 # per 1000 gal. Adomite, and				
20,000#	20/40 sand.					

TOOLS USED

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

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

Potential test taken 11/29/60 19... DATES Shut in for potential testPut to producing 11/19/60, 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 5,533 Mcf (AOF) Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1944

EMPLOYEES

Great Western Drilling Co. _____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

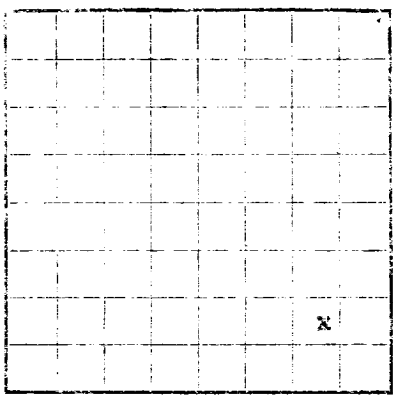
FROM—	TO—	TOTAL FEET	FORMATION
0	1380'	1380'	Gray - white fine to coarse sand and gray shale.
1380	2140'	760'	Kirtland gray shale and thin gray sand beds.
2140	2200'	60'	Pictured Cliffs gray light fine porous sand and gray shale.
2200'	300'	800'	Lewis shale, gray with thin tight shaley sand.
3000'	6537'	3537'	Mesa Verde (Cliff House, Menefee, Point Look-out, Gallup) White to light gray, fine to medium porous to tight sand & gray shales.
6537'	6760'	223'	Dakota, tan to brown, fine to medium sand with gray shale.
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

16-43004-4

LOG OF OIL OR GAS WELL

Geological Survey
Department of the Interior
United States



Company: J. C. Turner & Son, Inc.
Lessor or Trust: J. C. Turner & Son, Inc.
Well No.: 100-1
Location: 1/4 Sec. 10, T. 10 N., R. 10 E., S. 10 E.
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: 10/10/1910
The summary on this page is for the condition of the well at above date.
Commenced drilling: 10/10/1910
Finished drilling: 10/10/1910

OIL OR GAS SANDS OR ZONES

No. 1, from 100 to 101	No. 1, from 100 to 101
No. 2, from 101 to 102	No. 2, from 101 to 102
No. 3, from 102 to 103	No. 3, from 102 to 103
No. 4, from 103 to 104	No. 4, from 103 to 104

IMPORTANT WATER SANDS

No. 1, from 100 to 101	No. 1, from 100 to 101
No. 2, from 101 to 102	No. 2, from 101 to 102
No. 3, from 102 to 103	No. 3, from 102 to 103
No. 4, from 103 to 104	No. 4, from 103 to 104

CASING RECORD

Casing	Size	Weight	Length	Amount	Kind of shoe	Cut and packed joint	Purposes

HISTORY OF OIL OR GAS WELL

10-1004-2	U. S. GOVERNMENT PRINTING OFFICE
-----------	----------------------------------

MUDGING AND CEMENTING RECORD

Size	Weight	Amount	Method used	Used	Amount of mud used

PLUGS AND ADAPTERS

Size	Weight	Amount	Method used	Used

SHOOTING RECORD

Size	Weight	Amount	Method used	Used

TOOLS USED

Size	Weight	Amount	Method used	Used

DATES

10/10/1910	10/10/1910
10/10/1910	10/10/1910

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	100	100	Gray - white fine to coarse sand and gray shale.
100	200	200	Medium gray shale and thin gray sand beds.
200	300	300	Lighter olive and light fine porous sand and gray shale.
300	400	400	Light gray shale, very thin thin light shale sand.
400	500	500	Thin beds (light gray, olive, olive) and gray shale.
500	600	600	Medium porous to light gray and gray shale.
600	700	700	Light gray shale, thin to medium sand and thin gray shale.

FORMATION RECORD—Continued