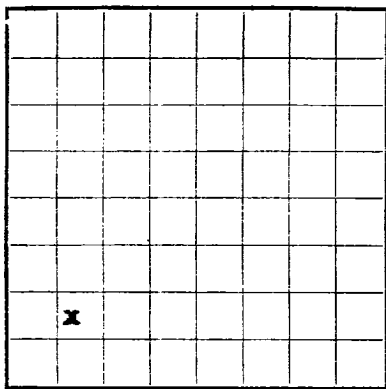


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03491
LEASE OR PERMIT TO PROSPECT

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 Mexico
Lessor or Tract Huerfano Unit Field Basin Dakota State New Mexico
Well No. 60-4 Sec. 4 T26-N R. 2-W Meridian N.M.P.M. County San Juan County
Location 550 ft. S of E 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. Deason 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—	
3-5/8	368	200	Halliburton	200					Production
3-1/2	6758	525	Halliburton	525					Collar at 2293'

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8	368	200	Halliburton	Mostly water	
3-1/2	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 24,000 gallons oil & 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

DATES

Shut in for potential test
Put to producing _____ 11/19/60

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 (approx) Gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 19.4

EMPLOYEES

Great Western Drilling Co. _____, 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'	Hirtland gray shale and thin gray sand beds.
2140	2200'	60'	Pictured Cliffs gray light fine porous sand and gray shale.
2200'	3000'	800'	Levis 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.

FORMATION RECORD—CONTINUED

16-42094-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

LOCATE WELL / CORRECTLY

Commenced drilling _____ 19 _____
 The summary on this page is for the condition of the well at above date.
 Date December 22, 1901 _____
 J. Pearson, Jr., General Manager

OIL OR GAS SANDS OR ZONES		(Denote gas by G)	
No. 1, from 2735'	to 2752' (G)	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

CASING RECORD

Size casing per foot	Threads per inch	Weight	Male	Amament	Kind of shoe	One and drilled from	From	To	Purposed
It is of the greatest importance to have a complete history of the well. Please state in detail the date of recording, whether the well is located on the surface or underground, and the nature of the work done. If the well has been abandoned, give date, place, position, and results of pumping or drilling.									

THIS STORY OF OIL OR GAS WELL

10-45004-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Case	77 Report	Number of cases covered	Method used	M and K rating	Assigned to Bureau
100-100000	100	100	Interview	100	100
100-100000	100	100	Interview	100	100

BITING AND ADAPTERS

SHOOTING RECORD

CHRYSLER GROUP

Tools used		Feet to		Feet and from	
Rotary tools were used from	feet to	feet and from	feet to	feet and from	feet
Cable tools were used from	feet to	feet and from	feet to	feet and from	feet

DATE

10 Put to producing

It gas well on ft. per 24 hours	% sediment	Gravity, °Be.
Gallons gasoline per 1,000 cu. ft. of gas	% water; and	

EMPLOYEES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

[illegible]

INFORMATION RECORD—CONTINUED (OVER)