

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 4444-A
LEASE OR PERMIT TO PROSPECT

RECEIVED
JAN 7 1967

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FOR
JAN 14 1963
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE

A 10x10 grid with a small 'x' in the bottom right corner.

LOG OF OIL OR GAS WELL.

Company J.R. Abraham Address 224-1st National Bank Bldg, Alb., N.M.
Lessor or Tract _____ Field Horseshoe State New Mexico
Well No. 6-X Sec. 7 T. 3-N R. 16-W Meridian NPM County San Juan
Location 775 ft. $\left\{ \begin{array}{c} N \\ S \end{array} \right\}$ of N Line and 330 ft. $\left\{ \begin{array}{c} E \\ W \end{array} \right\}$ of W Line of Section 7 Elevation 5377
(Derrick floor relative to road)
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 Oscar Abraham

Date 1-12-61 Title _____

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

Commenced drilling October-28, 1965 Finished drilling December-23, 1965

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1364 to 1414 No. 4, from _____ to _____

No. 2, from 11-28 to 11-29 No. 5, from 11-29 to 11-30

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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-3/4	68	45			
4-1/2	1473	100	B-J		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material	Size

SHOOTING RECORD

[illegible]

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.

DATES

_____, 19____ 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
		1256	
	1256	Shale	Shale
1256	1263	7	Sand
1263	1332	69	Shale
1332	1366	34	Sand
1366	1416	50	Oil Sand
1416	1431	15	Shale
1431	1445	14	Oil Sand
1445	1491	46	Shale
Top Gallup-1332			
FROM-	TO-	TOTAL FEET	FORMATION

Top Gallup-1632

EBON—

2.2.2. *Phylogenetic analysis*

TOLVT EECM

CONCLUSION

(OVER)

FORMATION RECORD—Continued

16-42094-4

U.S. LAND OFFICE
SERIAL NUMBER
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company _____
Address _____
State _____
County _____
Field _____
Well No. _____
Location _____
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 _____
Title _____
The summary on this page is for the condition of the well at above date.

Commenced drilling _____
Finished drilling _____
Well then flowed _____
Well swabbing and flowing back _____
No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____

CASING RECORD

Casing	Size	Weight	Threads	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose

MUDDING AND CEMENTING RECORD

Casing	Size	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heaving plug—Material _____
Adapters—Material _____
Length _____
Size _____
Depth set _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

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.

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% was gas.
If gas well, cu. ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Put to producing _____, 19____
Gravity, °Be. _____
Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1540	1540	1540	Shale
1540	1540	1540	Shale
1540	1540	1540	Shale
1540	1540	1540	Shale
1540	1540	1540	Shale
1540	1540	1540	Shale
1540	1540	1540	Shale
1540	1540	1540	Shale
1540	1540	1540	Shale
1540	1540	1540	Shale