

U. S. LAND OFFICE _____
 SERIAL NUMBER _____
 LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Artes and Sales Company Address Drawer 570, Farmington, New Mexico
Lessor or Tract Parts Field Basin 2-2-2 State N.M.
Well No. 14-D Sec. 12 T. 27N R. 10W Meridian N.M. County San Juan
Location 300 ft. N. of 5 Line and 800 ft. E. of Line of Section 12 Elevation 5070 S.L.

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 ORIGINAL SIGNED BY JOE G. SALMON

Date September 6, 1961 Title District Attorney

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

Commenced drilling 8/3/51, 1951 Finished drilling 8/10/51, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 122 to 32 (a) No. 4, from _____ to _____
 No. 2, from 107 to 31 (G) No. 5, from _____ to _____
 No. 3, from 64/1 to 6479 (G) No. 6, from 1 to 51

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
8 7/8	204	225	displacement		
7 1/2	210	200			
6 3/4	214				

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
100-lb water	100-lb water	100-lb water	100 lbs.	100 lbs.	100 lbs.	100 lbs.
75-lb water	75-lb water	75-lb water	75 lbs.	75 lbs.	75 lbs.	75 lbs.
50-lb water	50-lb water	50-lb water	50 lbs.	50 lbs.	50 lbs.	50 lbs.
25-lb water	25-lb water	25-lb water	25 lbs.	25 lbs.	25 lbs.	25 lbs.
10-lb water	10-lb water	10-lb water	10 lbs.	10 lbs.	10 lbs.	10 lbs.
5-lb water	5-lb water	5-lb water	5 lbs.	5 lbs.	5 lbs.	5 lbs.
2-lb water	2-lb water	2-lb water	2 lbs.	2 lbs.	2 lbs.	2 lbs.
1-lb water	1-lb water	1-lb water	1 lb.	1 lb.	1 lb.	1 lb.

TOOLS USED

Rotary tools were used from 0 feet to 31 feet, and from P.B.P.D. - 6575 feet to 6577 feet.

Cable tools were used from 0 feet to 31 feet, and from 6575 feet to 6577 feet.

DATES

-----3/22/51-----, 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: 27 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 445

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

[illegible]

PICTURED CLIFFS- 1925
CLIFF HOUSE- 3401
POINT LOOKOUT- 4237
GALLUP- 548
GREENHORN- 6223
TAKOTA 5408

100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-48094-2

FORMATION RECORD—Continued