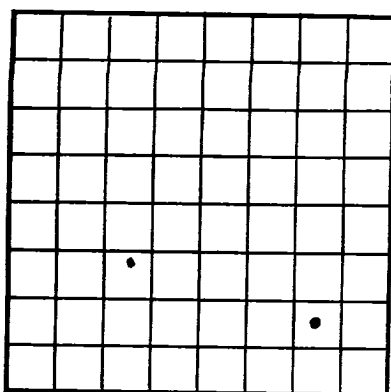


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079205
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. A. Sharp Address Box 313, Farmington, New Mexico
Lessor or Tract Dolack Federal Field Blanco Pool State New Mexico
Well No. 2 Sec. 13 T. 23N R. 3W Meridian 100M County San Juan
Location 220 ft. {N.} of S. Line and 990 ft. {E.} of W. Line of Sec. 13 Elevation 5739
ft. above ground

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 _____

Date May 26, 1951 Title James M. Copeland

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

Commenced drilling February 1, 1951 Finished drilling April 4, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2090 to 2213 No. 4, from _____ to _____
No. 2, from 3770 to 4572 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 450 to 510 No. 3, from _____ to _____
No. 2, from 710 to 780 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 1/4"	32.75		225	225	Ballston				
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 1/4"	225	100 sacks	Ballston		
7"	3770	150 sacks		around 7" shoe	
7"	3770	75 sacks thru 2 stage set at 2226'		to cover Pictured Cliffs.	

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
5"	tin	Nitro-Gel	2100 qts.	4/4/51	4563 to 3025	4563

TOOLS USED

Rotary tools were used from 0 feet to 3770 feet, and from _____ feet to _____ feet
Cable tools were used from 3770 feet to 4572 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 27, 1951The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____Potentialled 4/17/51
If gas well, cu. ft. per 24 hours 3,500-1500 Gallons gasoline per 1,000 cu. ft. of gas unknownRock pressure, lbs. per sq. in. 1032

EMPLOYEES

_____, Driller _____, Driller
Reeves, Eben, King, Driller Dunn, Rinehart, Smith, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	934	934	Sand & shale
934	1190	256	Sand
1190	2050	860	Sand & shale
2050	2090	40	Sand & Coal
2090	2105	15	Coal
2105	2133	28	Gray sand Top Pictured Cliffs
2133	2175	42	Sand
2175	2211	36	Gray sand
2211	2505	294	Shale & sand
2505	2548	43	Sand & shale
2548	3060	512	Shale & sand
3060	3233	173	Shale
3233	3336	153	Shale & sand
3336	3506	120	Shale
3506	3770	264	Shale & sand 3760 Top Cliffs House
3770	3800	30	Sand 3780 Top Menefee
3800	3900	100	Shale, Sand & some coal
3900	3920	20	Sand, trace of shale
3920	3940	20	Shale, Coal, trace of sand
3940	3970	30	Shale, Coal, Sand
3970	4110	170	Sand, trace of shale

FROM—

TO—

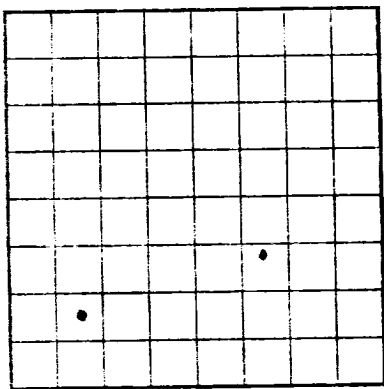
TOTAL FEET

FORMATION

(over)

16-43094-2

FORMATION RECORD—Continued



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

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

Company _____ Address _____
Lessor or Tract _____ Field _____ State _____
Well No. _____ Sec. _____ T. _____ R. _____
Location _____ ft. _____ of _____ line and _____ ft. _____ of _____ line of _____
Elevation _____
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 _____
19____ 19____

For pipe line connection. Connection made April 27, 1951.
An estimated 6,700 gal. per day. Well cleaned out with cable tools and shut in
total open hole was making 110 gal. per day. One hour after shot, 140 gal. making
about 140 gal. per day. Shot at 3:25. Before shot the
shot open with 2100 gal. of water set on April 4, 1951. 7381 of
with cable tools. Total depth 1572.
cement. Drilled 6" hole through casing, sand, shale, and Point Lookout
set 23 1/2" casing at 3770' with two pipe tool and 225 sacks of
resumed up to 425' and held for 30 minutes. (no water in evidence)
out with 100 sacks of cement. Drilled 10" casing and plug, February 5, 1951.
rotary hole to a depth of 225' and casing record of 10 3/4" casing. Circulated
well started in at 3:00 p.m., February 1, 1951. Drilled a 13 3/8"

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together
with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was
"detached" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number
of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

FROM		TO		TOTAL FEET		FORMATION	
1710	1720	1720	1730	10	60	Shale, some sand	
1720	1730	1730	1735	5	70	Shale, some shale	
1730	1735	1735	1737	2	25	Shale & sand, trace coal	
1735	1740	1740	1745	5	35	Sand, trace shale	
1740	1745	1745	1750	10	45	Shale, some coal & sand	
1750	1755	1755	1757	2	22	Sand, trace shale	70
All measurements except casing record, taken from the derrick floor.							
FORMATION RECORD							
Driller		Driller		Driller		Driller	
EMPLOYEES							
Rock pressure, lbs. per sq. in.		If gas well, cu. ft. per 24 hours		The production for the first 24 hours was		Put to producing	
19____		19____		19____		19____	
DATES							
Rotary tools were used from		feet to		feet and from		feet to	
TOOLS USED							
Size		Quantity		Depth shot		Depth cleaned out	
SHOOTING RECORD							
Adapters - Material		Location		Depth set		Plugs and adapters	
MUDGING AND CEMENTING RECORD							
Casing size		Amount of cement		Method used		Amount of sand used	