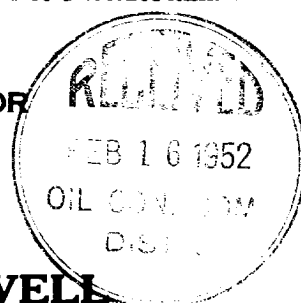


U. S. LAND OFFICE SF
SERIAL NUMBER 079035-A
LEASE OR PERMIT TO PROSPECT _____

Section 9

10-23-179

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company LO. RY et al Operating Account Address 616 East Central - Albuquerque, N.M.
Lessor or Tract Federal-Deswell Field Wilicat State New Mexico
Well No. 10-23-179 Sec. 9 T. 26N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1650 ft. {N. } of S. Line and 1600 ft. {SE } of E. Line of Section 9 Elevation 6515' GL
(Deriv. 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 John Carson

Date _____ Title Business Manager

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

Commenced drilling November 25, 1951 Finished drilling December 9, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2914 to 3003 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	410	200	Plug	-	-
5 1/2	291 1/2	200	Plug	-	-

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
		SNG	480 lbs.	1/7/52	2913-2979	2924

TOOLS USED

Rotary tools were used from 0 feet to 3003 feet, and from feet to feet
Cable tools were used from 0 feet to 3021 feet, and from feet to feet

DATES

-----, 1951
January 30,
 The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- % emulsion; ----- % water; and ----- % sediment.
 Shut in waiting on pipe line.
 Put to producing -----, 19-----
 Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours **2580 MCF** Gallons gasoline per 1,000 cu. ft. of gas -----
 Rock pressure, lbs. per sq. in. **925** -----

EMPLOYEES

....., Driller	, Driller
C. M. Carroll Drilling Co.	
....., Driller	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	625	625	Sand
625	2630	2005	Sand and Shale
2630	2780	350	Shale
2980	3003	23	Sand
			TOPS:
			Pictured Cliffs - 2911'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Commenced drilling		Finished drilling		Date	

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

Title

(i) Devotees pay (ii)

No. 1, from	to	No. 1, from	to
No. 2, from	to	No. 2, from	to
No. 3, from	to	No. 3, from	to
IMPORTANT WATER SANDS			
No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

HISTORY OF OIL OR GAS WELL						
Casing size per foot	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from
To—		From—		Purpose—		
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 "sidetracked" 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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.						

U. S. GOVERNMENT PRINTING OFFICE
16-43084-1

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

SHOOTING RECORD		Adapters—Material		Heaving plug—Material	
Depth	Size	Adapters—Material	Heaving plug—Material	Depth	Size
100	1/2	1/2	1/2	100	1/2
200	1/2	1/2	1/2	200	1/2
300	1/2	1/2	1/2	300	1/2
400	1/2	1/2	1/2	400	1/2
500	1/2	1/2	1/2	500	1/2
600	1/2	1/2	1/2	600	1/2
700	1/2	1/2	1/2	700	1/2
800	1/2	1/2	1/2	800	1/2
900	1/2	1/2	1/2	900	1/2
1000	1/2	1/2	1/2	1000	1/2

[illegible]

DATE		Feet		Feet	
Rotary tools were used from	feet to	feet, and from	feet to	feet, and from	feet to
Cable tools were used from	feet to	feet, and from	feet to	feet, and from	feet to

Rock pressure, lbs. per sq. in.	
If gas well, cu. ft. per 24 hours	
emulsion; % water; and % sediment	
The production for the first 24 hours was	
barrels of fluid of which % was oil; %	
Put to producing	 19

	Driller		Driller
	Driller		Driller

[illegible]