

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER ST 047020-4

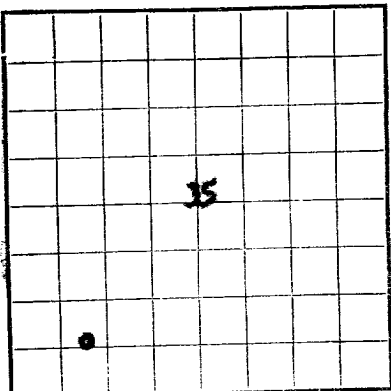
LEASE OR PERMIT TO PROSPECT

34 1/2 Sec. 35, T-29N,

UNITED STATES R-11W, N.M.P.M.

DEPARTMENT OF THE INTERIOR San Juan Co., N.M.

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Southern Union Production Co. Address Box 808, Farmington, N.M.

Lessor or Tract Congress Field Basin Dakota State New Mexico

Well No. 6 Sec. 35 T. 29N R. 11W Meridian N.M.P.M. County San Juan

Location 790 ft. N. of S. Line and 990 ft. E. of E. Line of Sec. 35 Elevation 5720
(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 Thomas E. Fenno Original signed by THOMAS E. FENNO

Date January 10, 1963 Title Asst. Dir. Supt.

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

Commenced drilling October 2, 1962 Finished drilling October 16, 1962

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 6330 to 6348 (G) No. 4, from _____ to _____
No. 2, from 6358 to 6374 (G) No. 5, from _____ to _____
No. 3, from 6402 to 6424 (G) 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—	
8-5/8	275	200	7 pump	1300 cu. ft.					
4-1/2	6525								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	275	200	7 pump		
4-1/2	6525	1300 cu. ft.			

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

TOOLS USED

Rotary tools were used from _____ feet to 6530 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 4,171 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1987 CAOP = 6,049 MCFD

EMPLOYEES

_____, Driller _____, Driller
J. Rave, Driller A. Hanson, Driller
P. V. Carroll, Driller R. E. Hannell, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surf.	810	810	Washach
810	1565	755	Kirtland
1565	1820	255	Fruitland
1820	1900	80	Pictured Cliffs
1900	3390	1490	Lewis
3390	4510	1120	Mesa Verde
4510	6210	1700	Hancock
6210	6530	320	Basin Dakota

U.S. LAND OFFICE
SERIAL NUMBER
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DATE
THE INTERIOR
SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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Signed _____

Township _____ Range _____ Section _____

Location of _____ Line and _____
of _____ Line of _____ Elevation _____

County _____ State _____ Field Notes _____ Address _____

Person or Firm _____ Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____

Demonstrated Oil Property

Company _____

Commenced drilling _____, 19____. Finished drilling _____, 19____.

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

Date _____ Title _____

OIL OR GAS SANDS OR ZONES

(b) not required

No. 1 from	to	No. 4 from	to
No. 2 from	to	No. 5 from	to
No. 3 from	to	No. 6 from	to

IMPORTANT WATER SANDS

100% from 100%
 100% from 100%

CASTING RECORD

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 in any casing was substituted, or left in the well, give size and location. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. If the well has been dynamited, state date, size, position, and results of pumping or bailing.

Casing depth	Thickness of casing	Material	Kind of shoe	Set and pulled from	Remarks
					Redrilled

HISTORY OF OIL OR GAS WELL

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NUDDING AND CEMENTING RECORD

Base costing	Weighted avg	Number sacks of cement	Weight used	Unit weight	Amount of sand based
1.00	1.00	1.00	1.00	1.00	1.00

PLUGS AND ADAPTERS

	Heaving dug	Lateral
	Size	Lateral
	Length	Lateral set

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
(able tools were used from	feet to	feet and from	feet to

DATE

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	

EMPLOYEES

Driller			
Driller			

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued

TOTAL FEET

—OL

TABLE 1

FORMATION