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U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079757**
LEASE OR PERMIT TO PROSPECT
Formerly Valdez No. 2-A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 29-4 Unit Field Wildcat State New Mexico
Well No. 6-10 Sec. 10 T. 29-N R. 4-W Meridian N.M.P.M. County Rio Arriba
Location 1040 ft. N of S Line and 990 ft. E of W Line of Section 10 Elevation 6897
XXX XXX XXX

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 **December 13, 1960**

Signed _____ Title **Petroleum Engineer**

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

Commenced drilling 10-17-53, 1953 Finished drilling 12-15-53, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3515</u> to <u>3670</u>	No. 4, from _____ to _____
No. 2, from <u>3783</u> to <u>3910</u>	No. 5, from _____ to _____
No. 3, from <u>5371</u> to <u>6185</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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
9 5/8" 7" MARK		294	210	Disp.		
		5600	125	Disp.		

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
4 1/2"	16	Hercules EP-134	1444 lbs	12/16/53	5674-6185	6185
		See Well History				

TOOLS USED

Rotary tools were used from 0 feet to 6185 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

P & A 9-12-1960 Put to producing 1960

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
_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	3220	3220	Tan to gry cr- grn ss interbedded w/gry sh.
3220	3438	218	Kirtland form Gry sh interbedded w/tight gry fine grn ss.
3438	3581	143	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3581	3902	321	Pictured Cliffs form Gry, fine-grn, tight, varicolored soft ss.
3902	5616	1714	Lewis form. Gry, fine-grn, dense sil ss.
5616	5697	81	Cliff House ss. Gry, fine-grn, dense sil ss.
5697	5927	230	Mansfield form. Gry, fine-grn s, carb sh & coal.
5927	6080	153	Point Lookout form. Gry, very fine sil ss w/ frequent sh breaks.
6080	6185	105	Mancos form. Gry carb sh.

(OVER)

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LIBRARY OF THE
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DENVER, COLORADO 80202

12-16-65 Shot from 5674-6175 w/144 lbs bug

9-12-60

This well was plugged & abandoned in the following manner:

1. Spotted 60 lbs. cement plug @ 5400'.
2. Shot casing off @ 1160'.
3. Spotted 40 lbs cement plug on casing cut off & pulled casing.
4. Spotted 40 lbs. cement plug @ 0-280'.
5. Set 4" x 4" pipe as permanent marker.

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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

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FORMATION RECORD—Continued