

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 073049
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Alamosa Natural Gas Company Address P.O. Box 277, Farmington, New Mexico
Lessor or Tract 11.56 Acres Field Blanco State New Mexico
Well No. _____ Sec. 2 T. 21 R. 14 Meridian N. M. P. M. County San Juan
Location 4470 ft. [N.] of [S.] Line and 4710 ft. [E.] of [W.] Line of Section 2 Elevation 5234
(Derrick base 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 Will W. WalshDate August 5, 1953 Title retiree engineer

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

Commenced drilling June 25, 1953 Finished drilling July 13, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2771 to 3042 (G) No. 4, from 5165 to 5233 (G)
No. 2, from 4590 to 4710 (G) No. 5, from _____ to _____
No. 3, from 5105 to 5165 (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
7-8/16"	25.4	3	Armed	161	Armed			Surface
7"	23.1	3 1/2	Spanco	744	Saker			Prod. String
7"	22.9	3 1/2	Spanco	3766				Prod. String
2 1/2"	4.7	4 1/2	Spanco	221				Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-8/16"	173'	127	Circulated		
7"	4522'	227	Shut. tag		

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
Smart	2 1/2" dynamite	ANFO	250	7-13-53	4710-5233	5233'

TOOLS USED

Rotary tools were used from _____ feet to 4522 feet, and from 4522 feet to 5233 feet

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

DATES

_____ July 10, 1953 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 3,350,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1511

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	02	02	tan. cr-grn ss w/thin sh breaks.
02	1374	122	Variegated sh w/thin ss breaks.
1374	1920	520	tan to gry cr-grn ss interbedded w/gry sh.
1920	2044	124	Cjo Alamo ss. Wt cr-grn s. Top Cjo Alamo 1920.
2044	2034	10	Airtland formation. Gry sh. interbedded w/tight
2034	2634	600	gry fine-grn ss. Top Airtland 2044.
2634	2771	137	Fruitland formation. Gry carb sh, scattered coals
2771	3042	271	and gry, tight, fine-grn ss. Top Fruitland 2634.
3042	4590	1548	Pictured Cliffs formation. Gry, fine-grn, tight,
4590	4710	120	varicolored soft ss. Top Pictured Cliffs 2771.
4710	5105	435	Lewis formation. Gry to wh dense sh w/silty to
5105	5233	128	snaly ss breaks. Top Lewis 3042.
			Cliff House ss. Gry, fine-grn, dense sil ss. Top
			of Cliff House 4590.
			Menefee formation. Gry, fine-grn s, carb sh and
			coal. Top Menefee 4710.
			Point Lookout formation. Gry, very fine sil ss
			w/frequent sh breaks. Top Point Lookout 5105.

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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.

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