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U. S. LAND OFFICE _____ Santa Fe
SERIAL NUMBER _____ 079049-B
LEASE OR PERMIT TO PROSPECT _____
14-08-001-1051

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Signed

Commenced drilling July 13, 1955 Finished drilling July 30, 1955

(Denote gas by G)

No. 1, from 3395 to 3450 (G) No. 4, from 5554 to 5709 (G)
 No. 2, from 5032 to 5170 (G) No. 5, from _____ to _____
 No. 3, from 5170 to 5558 (G) No. 6, from _____ to _____

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
2 5/8	25.4	P.E.	S.M.	162'	Howco				Surface
6	23	6 RD	J-55	74'					
7	20	6 RD	J-55	426'	Baker				Prod. Cng.
2	4.7	8 RD	J-55	567'					Prod. Th.

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	174'	125	Circulated		
7	5000'	500	single stage		

Heaving plug—Material Length Depth set

Adapters—Material Size

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		See Log History.				

Gas Drilled

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

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

----- August 1 -----, 19 55 Put to producing ----- 1st Dec. 10/11 -----, 19 55

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 -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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_____ Date _____

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

_____ Finished drilling _____

OIL OR GAS SANDS OR ZONES

4) 100% 2004-2005

July 28, 1955 Total depth 5190'. Sandoil fractured cliff House from 5000' to 5190' with 19.710 gallons oil and 11,000# sand. Breakdown pressure 2500', maximum pressure 2300', average treating pressure 2100'. Injection rate 6.3 bbls./min. Flush 1400 gallons. Neutralize 44 MCF/D. Gauge after sandoil 300 MCF. 1955 Total depth 5730'. Sandoil point lookout 5390' - 5730' with 2100 gallons diesel oil and 7200# sand. Flush 1600 gal. Maximum pressure 2250 psi, Breakdown pressure 2100 psi, treating pressure 2250 psi, gauge after sandoil 100 MCF. 1955 Total depth 10990 MCF point lookout.

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

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