

U. S. LAND OFFICE ~~Las Cruces~~
SERIAL NUMBER ~~025358~~
LEASE OR PERMIT TO PROSPECT _____

APR 21 1956

UNITED STATES Charles W. Jones

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
APR 17 1958

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Three States Natural Gas Co. Address P.O. Box 462, Artesia, N.M.
Lessor or Tract Angle Welch Field West Lusk State New Mexico
Well No. 3-23 Sec. 23 T. 19 R. 31 Meridian N.M.P.M. County Sully
Location 1980 ft. N of 11 Line and 990 ft. E of 7 Line of Sec 23 Elevation 5540
(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. *E B [Signature]*

Signed

Date **4-9-58**

Title Geologist

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

Commenced drilling 11-27, 1957 Finished drilling 3-17, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2405 to 2452 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
MARK 10	3/4	874	50	PUMP		
	5/8	3000	200	PUMP		
	7	852	100	PUMP		

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
perf. csg.	2406-2418,	4 shots/ foot				

TOOLS USED

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

Cable tools were used from 2 feet to 4000 feet, and from _____ feet to _____ feet.

DATES

4-9-58 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 ----- 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	685		Red Bed & shale
	730		Anhy.
	733		Gray sd.
	825		Red Bed & Anhy.
	850		Salt
	865		Anhy.
	960		Salt
	1015		Anhy.
	2230		salt
	2405		Anhy
	2452		Sand S.O.
	2520		Anhy
	2516		Lime
	2860		Lime & Anhy
	3092		White Lime r.o.

[OVER]

18--43094-4

FORMATION RECORD—Continued

[illegible]

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.