

U. S. LAND OFFICE **LC**
SERIAL NUMBER **029387 (b)**
LEASE OR PERMIT TO PROSPECT

REFUSED

MAY 16 1963 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ASTORIA, OREGON

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CONNECTIONS

Company V. S. WELCH Address , ARTESIA, NEW MEXICO

Lessor or Tract SHUGART D Field SHUGART State NEW MEXICO

Well No. 6-D 30 18S 31E N.W.P.M. County EDDY

Location 990 ft. N of 2210 ft. E of 7 Line of Sec. 30 Elevation _____
(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.

Date MAY 2, 1963 Signed [Signature] Title AGENT

The summary on this page is for the condition of the well at above date. 2/10/63
Commenced drilling 12/4/62, 19____ Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3776	to	No. 4, from	to
No. 2, from 3432	to	No. 5, from	to
No. 3, from 3482	to	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
8-5/8	729	75	DENTON		
5 1/2	3857	175	DENTON		

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 _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 3857 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing FEB. 20, 1963

The production for the first 24 hours was 150 barrels of fluid of which 100% 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

GENE RUSHING	Driller	L. H. GRAY	Driller
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_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			AT THE END OF COMPLETE DRILLER'S LOG AND STATE 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.

HISTORY OF OIL OR GAS WELL

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FROM-	TO-	TOTAL FEET	FORMATION
		523	RED BEDS
		755	ANHY. SALT
		1852	ANHY.
		2415	LIME
		3160	SAND & LIME
		3235	LIME
		3424	SAND
		3443	LIME
		3460	SAND
		3499	LIME
		3530	SAND & LIME
		3558	LIME
		3754	SAND & LIME
		3796	LIME
		3857	SAND
			LIME T.D.
			522
			750
			1840
			2100
			2600
			3170
			3412
			3610
			TOP OF ANHY.
			TOP OF SALT
			BASE OF SALT
			TOP OF LIME
			TOP OF 7-RIVERS
			TOP OF QUEEN
			TOP OF PARRISH
			TOP OF CHATTAHOOC