

Approval expires 12-31-57.

U. S. LAND OFFICE **Santa Fe**
NM 01119

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____

COPEY TO O. C. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Welch & Yates Address 300 Booker Bldg., Artesia, N.M.

Lessor or Tract 213 27E Field Cedar Hill State New Mexico

Well No. 5 Sec. 5 T. 21S R. 27E Meridian NMPM County Eddy

Location 2310 ft. N of 3 Line and 330 ft. W of E Line of 5-21-27 Elevation _____

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 _____

Date May 4, 1953 Signed [Signature] Title Agent

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

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Commenced drilling	March 4,	1953	Finished drilling	March 15,	1953
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OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
of which 11 sizes of plugs were made but it is to be the work of the kind of material used, position and length of casing or pipe required, or both in the well, give its size and location. It is the well the plug is designed, the date, size, position and number with the location for the work and the location. It is the work and the plug made in the casing, same length and if any casing was it is of the size and importance to have a complete history of the work. It is the date in getting the date of required, to be									
HISTORY OF ONE OF CAS WELL									

MUDDING AND CEMENTING RECORD

[illegible]

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 _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES Plugged & Abandoned:
~~XXXX-XXXXXX~~ March 15, 1953

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

_____ **J. M. Welch** _____, Driller _____, Driller
 _____ **C. H. Parker** _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	17		Dolomite
17	32		Gravel
32	40		Lime
40	45		Red Shale
45	130		Red Bed
130	140		Anhy.
140	170		Anhy. & R. R.
170	195		Sticky Gumbo
195	225		Gyps. & Broken
225	275		Anhy.
275	290		Lime
290	310		Blue Shale
310	315		White Shale
315	320		Lime
320	390		Brown Lime
390	396		Blue Shale
396	405		Sandy gray lime
405	425		Lime & Gray Sand
425	430		Blue Shale & Sand
430	435		Lime
435	456		Gray & Blue Sandy Lime
456	465		Gray Lime
465	477		Hard Lime
477	490		Brown Sand
490	549		Sand & Lime

FOKIAVLIOW RECORD--Continued