

SERIAL NUMBER LC 067081

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

API 30-025-08686

LOCATE WELL CORRECTLY

Lessor or Tract Elliott Federal Field WILDCAT State New Mexico

Well No. 1 Sec. 22 T. 25-S R. 35-E Meridian N.M.P.M. County Lea

Location 660 ft. {N.} of s Line and 660 ft. {E.} of W Line of Sec. 22 Elevation 3206 Gr.
(Darius 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.

Signed John M. Sullivan

Date 9-9-59 Assistant Area Superintendent

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

Commenced drilling 8-13-59, 1959 Finished drilling 8-28-59, 1959

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

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material 65 ska cement Length 50' Depth set 5280-5290

Adapters—Material	Size	501 501	860-810 37E-25E
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0' feet to 5380' feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ 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

Floyd Eaton, Driller H. D. Lawrence, Driller

G. H. Broodus, Driller T. T. Dykes, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	540	540	Red bed
540	965	425	Red bed and anhydrite
965	3400	2435	Anhydrite - salt
3400	4253	853	Anhydrite
4253	4800	547	Anhydrite - salt
4800	5242	442	Anhydrite
5242	5330	88	Shale and lime
5330	5380	50	Lime

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
0	0	0	0
10	10	10	10
20	20	20	20
30	30	30	30
40	40	40	40
50	50	50	50
60	60	60	60
70	70	70	70
80	80	80	80
90	90	90	90
100	100	100	100
110	110	110	110
120	120	120	120
130	130	130	130
140	140	140	140
150	150	150	150
160	160	160	160
170	170	170	170
180	180	180	180
190	190	190	190
200	200	200	200
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220	220	220	220
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270	270	270	270
280	280	280	280
290	290	290	290
300	300	300	300
310	310	310	310
320	320	320	320
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370	370	370	370
380	380	380	380
390	390	390	390
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410	410	410	410
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430	430	430	430
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460	460	460	460
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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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