

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 016786
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Kersey & Company
 Company ----- Address ----- Box 305, Arterio, New Mexico
 Pan American
 Lessor or Tract ----- Field ----- Andersen State ----- New Mexico
 1 11 17 29
 Well No. ----- Sec. ----- T. ----- R. ----- Meridian ----- NMPM ----- County ----- Eddy
 1980
 Location ----- ft. ~~N~~ S. of ----- Line and ----- ft. ~~E~~ W. of ----- Line of ----- Section 11 Elevation 3653'
 (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 February 17, 1958 Signed W. W. [Signature] Title Chief

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

Commenced drilling October 27, 1957 Finished drilling December 10, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 2703 to 2715	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from <u>277</u> to <u>287'</u>	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—	
8 5/8	24	8 rd	New	496'	Common				

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	5/8	197	50	Plug		
	5-1/2	200	100			

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
Zone from 2703 - 22,500# sand.		2715 fractured with	13,000		gallons of Viso-frac using	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2856 feet, and from _____ feet to _____ feet

DATES

_____, 19____ DATES Put to producing December 28, 1957

The production for the first 24 hours was _____² 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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Sand and Caliche
35	175	140	Sand and red beds
175	230	55	Sand
230	277	47	Red beds
277	485	208	Anhy and Red beds
485	890	405	Salt
890	1925	1035	Anhy and Red beds
1925	1950	25	Red Sand
1950	2310	360	Anhy
2310	2504	194	Lime
2504	2522	18	Sandy Lime
2522	2603	81	Sand and Lime breaks - Premier Zone
2603	2703	100	White Lime
2703	2715	12	Lovington Sand - Fl.
2715	2856	141	Gray Lime - T. D.

Tested 1/3 gallon of oil/hour at total depth.

Special Agent
Federal Bureau of Investigation

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[illegible]

HISTORY OF OIL & 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 balling.

FROM	TO	TOTAL FEET	FORMATION
10	11	1	CLAY
11	12	1	CLAY
12	13	1	CLAY
13	14	1	CLAY
14	15	1	CLAY
15	16	1	CLAY
16	17	1	CLAY
17	18	1	CLAY
18	19	1	CLAY
19	20	1	CLAY
20	21	1	CLAY
21	22	1	CLAY
22	23	1	CLAY
23	24	1	CLAY
24	25	1	CLAY
25	26	1	CLAY
26	27	1	CLAY
27	28	1	CLAY
28	29	1	CLAY
29	30	1	CLAY
30	31	1	CLAY
31	32	1	CLAY
32	33	1	CLAY
33	34	1	CLAY
34	35	1	CLAY
35	36	1	CLAY
36	37	1	CLAY
37	38	1	CLAY
38	39	1	CLAY
39	40	1	CLAY
40	41	1	CLAY
41	42	1	CLAY
42	43	1	CLAY
43	44	1	CLAY
44	45	1	CLAY
45	46	1	CLAY
46	47	1	CLAY
47	48	1	CLAY
48	49	1	CLAY
49	50	1	CLAY
50	51	1	CLAY
51	52	1	CLAY
52	53	1	CLAY
53	54	1	CLAY
54	55	1	CLAY
55	56	1	CLAY
56	57	1	CLAY
57	58	1	CLAY
58	59	1	CLAY
59	60	1	CLAY
60	61	1	CLAY
61	62	1	CLAY
62	63	1	CLAY
63	64	1	CLAY
64	65	1	CLAY
65	66	1	CLAY
66	67	1	CLAY
67	68	1	CLAY
68	69	1	CLAY
69	70	1	CLAY
70	71	1	CLAY
71	72	1	CLAY
72	73	1	CLAY
73	74	1	CLAY
74	75	1	CLAY
75	76	1	CLAY
76	77	1	CLAY
77	78	1	CLAY
78	79	1	CLAY
79	80	1	CLAY
80	81	1	CLAY
81	82	1	CLAY
82	83	1	CLAY
83	84	1	CLAY
84	85	1	CLAY
85	86	1	CLAY
86	87	1	CLAY
87	88	1	CLAY
88	89	1	CLAY
89	90	1	CLAY
90	91	1	CLAY
91	92	1	CLAY
92	93	1	CLAY
93	94	1	CLAY
94	95	1	CLAY
95	96	1	CLAY
96	97	1	CLAY
97	98	1	CLAY
98	99	1	CLAY
99	100	1	CLAY