

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 070286
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company HUDSON & HUDSON, Partnership Address 1810 Electric Building
Fort Worth, Texas

Lessor or Tract Federal Field Wildcat State New Mexico

Well No. 2 Sec. 33 T. 20S R. 30E Meridian N.M.P.M. County Eddy

Location 1980 ft. N. of S. Line and 660 ft. EX of W. Line of 33-20-30 Elevation 3361

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 November 25, 1955 Title Partner

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

Commenced drilling October 1, 1955 Finished drilling November 17, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1610 to 1611 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 205 to 215 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
10"	823.14	745	Halliburton		
8-5/8"	1590.98	375	Denton Oil Well Cementing Co.		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

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

Cable tools were used from 0 feet to 1610 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- **November 22** 19 **55**

The production for the first 24 hours was 95 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 37.7

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- No Test.

EMPLOYEES

W. R. Phillips, Sr., Driller
L. H. Lowry, Driller

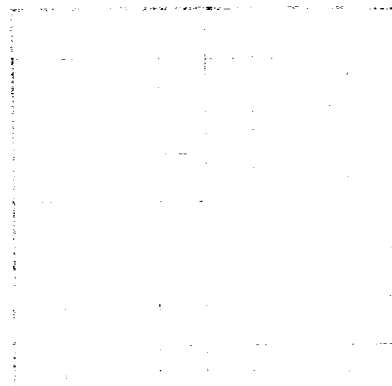
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Calache
25	43	18	Red Bed
43	70	27	Sand
70	105	35	Gravel
105	180	75	Red Bed-Gyp. Anhy-Shells
180	205	25	Anhy.
205	215	10	Water Sand
215	223	8	Red Bed
223	349	126	Anhy.
349	354	5	Red Sandy Shale
354	378	24	Gray Shale-Lime-Shells
378	383	5	Anhy.
383	388	5	Lime
388	395	7	Shale
395	400	5	Lime
400	404	4	Sand
404	475	71	Red Shale
475	505	30	Red Rock
505	520	15	Red Shale
520	665	145	Anhy.
665	670	5	Red Rock-Anhy.
670	690	20	Anhy.
690	700	10	Shale
700	707	7	Polyhalite
707	725	18	Shale & Anhy.
725	745	20	Anhy.

U.S. Geological Survey
Department of the Interior
Washington, D.C. 20540

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG ON OIL OR GAS WELL



1. Name of well: _____
2. Location: _____
3. Date of log: _____
4. Name of logger: _____
5. Name of company: _____
6. Name of operator: _____
7. Name of landowner: _____
8. Name of leaseholder: _____
9. Name of surveyor: _____
10. Name of engineer: _____
11. Name of geologist: _____
12. Name of chemist: _____
13. Name of physicist: _____
14. Name of biologist: _____
15. Name of other: _____

16. Name of well: _____

17. Name of well: _____

LOG ON GAS SANDS OR NONSANDS

18. Name of well: _____
19. Location: _____
20. Date of log: _____
21. Name of logger: _____
22. Name of company: _____
23. Name of operator: _____
24. Name of landowner: _____
25. Name of leaseholder: _____
26. Name of surveyor: _____
27. Name of engineer: _____
28. Name of geologist: _____
29. Name of chemist: _____
30. Name of physicist: _____
31. Name of biologist: _____
32. Name of other: _____

WATER LOG

33. Name of well: _____
34. Location: _____
35. Date of log: _____
36. Name of logger: _____
37. Name of company: _____
38. Name of operator: _____
39. Name of landowner: _____
40. Name of leaseholder: _____
41. Name of surveyor: _____
42. Name of engineer: _____
43. Name of geologist: _____
44. Name of chemist: _____
45. Name of physicist: _____
46. Name of biologist: _____
47. Name of other: _____

WATER LOG

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

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

FROM—	TO—	TOTAL FEET	FORMATION
745	780	35	Shale & Salt
1135	1135	355	Salt
1135	1155	20	Any.
1155	1205	110	Salt
1205	1320	55	Any.
1320	1325	5	Lime
1325	1332	7	Brown Lime
1332	1352	20	Lime
1352	1362	10	Brown Lime
1362	1370	8	Pink Lime
1370	1398	28	Lime
1398	1400	17	Sandy Lime
1400	1445	45	Lime
1445	1470	25	Lime-Sandy Sh.-Broken
1470	1530	60	Lime
1530	1540	10	Shale & Sand
1540	1561	21	Brown Lime
1561	1580	19	Lime
1580	1599	19	Lime Sandy
1599	1606	7	Brown Lime
1606	1610	3	Lime-Brown-Broken Sd. or Gravel
1610			TOTAL DEPTH