

U. S. LAND OFFICE

SERIAL NUMBER LC 060935 B

LEASE OR PERMIT TO PROSPECT

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JUL 27 1961 UNITED STATES

U. S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
ARTESIA, NEW MEXICO
GEOLOGICAL SURVEYRECEIVED
JUL 28 1961D. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company McCOY & STEVENS Address 421 Hinkle Bldg., Roswell, N. M.
Lessor or Tract Western-Hondo Field Wildcat State New Mexico
Well No. 1 Sec. 15 T. 19S R. 27E Meridian N. M. P. M. County Eddy
Location 1980 ft. N. of No. Line and 660 ft. E. of East Line of Section 15 Elevation 3484 G. L.
(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.

Signed W. A. McCoyDate July 25, 1961 Title Partner

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

Commenced drilling June 15, 1961 Finished drilling July 24, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1483 to 1500 Sul. gas 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 2165 to 2180 (1 bbl/hr.) No. 3, from _____ to _____
No. 2, from 2260 to 2268 (400' WIH) 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—	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 2296 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

Kincaid & Watson Drilg. Co. Driller _____, Driller
Artesia, New Mexico Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Soil
40	105	65	Anhydrite
105	135	30	Anhydrite and lime
135	165	30	Hard lime
165	180	15	Anhydrite
180	185	5	Gray Sand
185	195	10	Lime and Anhydrite
195	200	5	Anhydrite and shale
200	245	45	Anhydrite and lime
245	251	6	Anhydrite and gray sand
251	260	9	Gray and black sand
260	335	75	Anhydrite
335	395	60	Anhydrite and red beds
395	470	75	XXXXXX Lime
470	487	17	Lime
487	495	8	Anhydrite and Red Sand
495	530	35	Lime
530	560	30	Lime and Anhydrite
560	600	40	Anhydrite
600	620	20	Lime
620	640	20	Lime and Anhydrite
640	675	35	Brown lime

(OVER)

FORMATION RECORD—CONTINUED

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
675	682	7	Lime
687	690	3	Lime and Anhydrite
690	700	10	Anhydrite
700	735	35	Anhydrite
735	750	15	Brown Dolomite
750	755	5	Anhydrite
755	775	20	Lime
775	797	22	Brown Lime
797	800	3	Broken Red Shale and Anhydrite
800	820	20	Anhydrite
820	830	10	Brown Dolomite
830	850	20	Anhydrite
850	870	20	Anhydrite and Blue Shale
870	900	30	Brown Lime
900	905	5	Red Rock
905	920	15	Anhydrite
920	975	55	Anhydrite
975	1000	25	Anhydrite and Lime
1000	1070	70	Broken Anhydrite and Lime
1070	1080	10	Anhydrite
1080	1090	10	Red Shale
1090	1105	15	Anhydrite
1105	1120	15	Red Sand
1120	1150	30	Anhydrite and Lime
1150	1175	25	Lime
1175	1210	35	Anhydrite and Red Sand
1210	1235	25	Anhydrite
1235	1255	20	Red Sand
1255	1265	10	Anhydrite
1265	1275	10	Gray Lime
1275	1295	20	Sand and Lime
1295	1320	25	Lime and Red Shale
1320	1330	10	Gray Lime
1330	1345	15	Anhydrite
1345	1353	8	Gray Lime
1353	1380	27	Lime
1380	1393	13	Sand
1393	1483	90	Lime
1483	1500	17	Gray Sand
1500	1520	20	Sandy Lime
1520	1535	15	Gray Lime
1535	1555	20	Lime
1555	1585	30	Gray Lime
1585	1615	30	Lime
1615	1632	17	Gray Lime
1632	1650	18	Lime
1650	1665	15	White Lime
1665	1725	60	Lime
1725	1739	14	Sandy Lime
1739	1771	32	Lime
1771	1779	8	White Lime
1779	1790	11	Pink & gray Lime
1790	1810	20	Lime
1810	1825	15	Pink Lime
1825	1865	40	Lime

HISTORY OF OIL OR 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 bailing.

FORMATION RECORD (Continued)

1865	1877	12	Red Lime
1877	1910	33	White Lime
1910	1956	46	Lime
1956	1962	6	Gray Lime
1962	1975	13	Gray & white lime
1975	2084	109	Lime
2084	2085	1	White and gray lime
2085	2158	73	Lime
2158	2165	7	Lime and Shale
2165	2187	22	Gray Lime
2187	2208	21	Sand
2208	2212	4	Lime
2212	2260	48	White Lime
2260	2268	8	Sand
2268	2296	28	White Lime

T.D. 2296

Geological Tops

7 RIVERS	490'
QUEEN	1075'
PENROSE	1275'
GRAYBURG	1397'
SAN ANDRES	1860'

