

Las Cruces
U. S. LAND OFFICE 056302 (14)
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Suppes & Kennedy Address Artesia, New Mexico
Lessor or Tract Johnson Field Square Lake State New Mexico
Well No. 16 Sec. 33 T. 16S R. 31E Meridian N.M.P.M. County Eddy
Location 330 ft. {N.} of S. Line and 2310 ft. {E.} of E. Line of 399. 33 Elevation 3961
(Derives 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 B. J. Kennedy
Title PartnerDate July 25, 1955

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

Commenced drilling June 4, 1955 Finished drilling July 20, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3428 to 3440 No. 4, from _____ to _____
No. 2, from 3575 to 3590 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—	
8 5/8	28	8	Used	583	Tex				
5 1/2	24	8	MA3	3590	Tex				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	583	25	Plug & pressure		10 sacks aquagel
5 1/2	3561	50	"	"	15 " "

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
		Fractured	10,000	Gal oil & 15,000	pounds sand	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3597 feet, and from _____ feet to _____ feet

DATES

Put to producing July 24, 1955The production for the first 24 hours was 47 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 35

If gas well, cu. ft. per 24 hours _____

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

O. C. Bean

EMPLOYEES

P Ferrell

Ray Everetts

George Graham

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	525	525	Red rock
525	768	243	Anhydrite
768	1680	912	Salt
1680	2770	1090	Anhydrite
2770	2790	20	Red sand
2790	3165	375	Anhydrite
3165	3330	165	Lime
3330	3340	10	Sand
3340	3425	85	Lime
3425	3448	23	Sand
3448	3466	18	Lime
3466	3575	109	Lime white
3575	3590	15	Sand
3590	3597	7	Lime

(OVER)

16-43094-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOCATE WITH CORRECTION

The information given beneath is a complete and correct record of the well and all work done thereon

(Location of Well Indicate on Map)

Location _____ of _____ Line and _____ } of _____
N
W
Elevation _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____

Lessor or Grantor _____

Company _____ Address _____

Date _____ Title _____
Signed _____

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

OIL OR GAS SANDS OR CONES

10. *Chlorophyll a* and *Chlorophyll b* content of the leaves was determined by the method of Arnon (1949).

to _____ No. _____ from _____

No. 5, from _____ to _____ 1940

No. 6, from _____ to _____ 1940

_____ at _____ most 3.0N _____ at _____ most 3.0N

IMPORTANT WATER SAVING

No. 1 from _____ of _____ 20.8.02

No. 2 from to No. 4 from to

CASING RECORD

Shoe Leather	Weight per foot	Threads per inch	Stitch	Amount	Kind of shoe	Cut and pulled from	Returned To	Purpose
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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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

NUDDING AND CEMENTING RECORD

been taken to determine	whether	been notified	known to same training	been notified	other

CONFIDENTIAL

[illegible]

RECORD COPY

Site	Shells used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

0001 2 1350

feet	of feet	from	feet	to	feet
feet	of feet	from	feet	to	feet

DATES	
Put to producing	10

NOTES

The production for the first 24 hours was _____ barrels of fluid of which _____ was oil; _____	Put in producing _____	_____ 19____
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It was well over 14 hours	of water and 10 segments	Gallons gasoline per 1000 cu ft of gas
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Rock presented for sale in

EMPLOYEES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	100	100	Red loam
10	110	110	Gravelly loam
20	120	120	Loam
30	130	130	Gravelly loam
40	140	140	Loam
50	150	150	Gravelly loam
60	160	160	Loam
70	170	170	Gravelly loam
80	180	180	Loam
90	190	190	Gravelly loam
100	200	200	Loam
110	210	210	Gravelly loam
120	220	220	Loam
130	230	230	Gravelly loam
140	240	240	Loam
150	250	250	Gravelly loam
160	260	260	Loam
170	270	270	Gravelly loam
180	280	280	Loam
190	290	290	Gravelly loam
200	300	300	Loam
210	310	310	Gravelly loam
220	320	320	Loam
230	330	330	Gravelly loam
240	340	340	Loam
250	350	350	Gravelly loam
260	360	360	Loam
270	370	370	Gravelly loam
280	380	380	Loam
290	390	390	Gravelly loam
300	400	400	Loam
310	410	410	Gravelly loam
320	420	420	Loam
330	430	430	Gravelly loam
340	440	440	Loam
350	450	450	Gravelly loam
360	460	460	Loam
370	470	470	Gravelly loam
380	480	480	Loam
390	490	490	Gravelly loam
400	500	500	Loam
410	510	510	Gravelly loam
420	520	520	Loam
430	530	530	Gravelly loam
440	540	540	Loam
450	550	550	Gravelly loam
460	560	560	Loam
470	570	570	Gravelly loam
480	580	580	Loam
490	590	590	Gravelly loam
500	600	600	Loam
510	610	610	Gravelly loam
520	620	620	Loam
530	630	630	Gravelly loam
540	640	640	Loam
550	650	650	Gravelly loam
560	660	660	Loam
570	670	670	Gravelly loam
580	680	680	Loam
590	690	690	Gravelly loam
600	700	700	Loam
610	710	710	Gravelly loam
620	720	720	Loam
630	730	730	Gravelly loam
640	740	740	Loam
650	750	750	Gravelly loam
660	760	760	Loam
670	770	770	Gravelly loam
680	780	780	Loam
690	790	790	Gravelly loam
700	800	800	Loam
710	810	810	Gravelly loam
720	820	820	Loam
730	830	830	Gravelly loam
740	840	840	Loam
750	850	850	Gravelly loam
760	860	860	Loam
770	870	870	Gravelly loam
780	880	880	Loam
790	890	890	Gravelly loam
800	900	900	Loam
810	910	910	Gravelly loam
820	920	920	Loam
830	930	930	Gravelly loam
840	940	940	Loam
850	950	950	Gravelly loam
860	960	960	Loam
870	970	970	Gravelly loam
880	980	980	Loam
890	990	990	Gravelly loam
900	1000	1000	Loam
910	1010	1010	Gravelly loam
920	1020	1020	Loam
930	1030	1030	Gravelly loam
940	1040	1040	Loam
950	1050	1050	Gravelly loam
960	1060	1060	Loam
970	1070	1070	Gravelly loam
980	1080	1080	Loam
990	1090	1090	Gravelly loam
1000	1100	1100	Loam
1010	1110	1110	Gravelly loam
1020	1120	1120	Loam
1030	1130	1130	Gravelly loam
1040	1140	1140	Loam
1050	1150	1150	Gravelly loam
1060	1160	1160	Loam
1070	1170	1170	Gravelly loam
1080	1180	1180	Loam
1090	1190	1190	Gravelly loam
1100	1200	1200	Loam
1110	1210	1210	Gravelly loam
1120	1220	1220	Loam
1130	1230	1230	Gravelly loam
1140	1240	1240	Loam
1150	1250	1250	Gravelly loam
1160	1260	1260	Loam
1170	1270	1270	Gravelly loam
1180	1280	1280	Loam
1190	1290	1290	Gravelly loam
1200	1300	1300	Loam
1210	1310	1310	Gravelly loam
1220	1320	1320	Loam
1230	1330	1330	Gravelly loam
1240	1340	1340	Loam
1250	1350	1350	Gravelly loam
1260	1360	1360	Loam
1270	1370	1370	Gravelly loam
1280	1380	1380	Loam
1290	1390	1390	Gravelly loam
1300	1400	1400	Loam
1310	1410	1410	Gravelly loam
1320	1420	1420	Loam
1330	1430	1430	Gravelly loam
1340	1440	1440	Loam
1350	1450	1450	Gravelly loam
1360	1460	1460	Loam
1370	1470	1470	Gravelly loam
1380	1480	1480	Loam
1390	1490	1490	Gravelly loam
1400	1500	1500	Loam
1410	1510	1510	Gravelly loam
1420	1520	1520	Loam
1430	1530	1530	Gravelly loam
1440	1540	1540	Loam
1450	1550	1550	Gravelly loam
1460	1560	1560	Loam
1470	1570	1570	Gravelly loam
1480	1580	1580	Loam
1490	1590	1590	Gravelly loam
1500	1600	1600	Loam
1510	1610	1610	Gravelly loam
1520	1620	1620	Loam
1530	1630	1630	Gravelly loam
1540	1640	1640	Loam
1550	1650	1650	Gravelly loam
1560	1660	1660	Loam
1570	1670	1670	Gravelly loam
1580	1680	1680	Loam
1590	1690	1690	Gravelly loam
1600	1700	1700	Loam
1610	1710	1710	Gravelly loam
1620	1720	1720	Loam
1630	1730	1730	Gravelly loam
1640	1740	1740	Loam
1650	1750	1750	Gravelly loam
1660	1760	1760	Loam
1670	1770	1770	Gravelly loam
1680	1780	1780	Loam
1690	1790	1790	Gravelly loam
1700	1800	1800	Loam
1710	1810	1810	Gravelly loam
1720	1820	1820	Loam
1730	1830	1830	Gravelly loam
1740	1840	1840	Loam
1750	1850	1850	Gravelly loam
1760	1860	1860	Loam
1770	1870	1870	Gravelly loam
1780	1880	1880	Loam
1790	1890	1890	Gravelly loam
1800	1900	1900	Loam
1810	1910	1910	Gravelly loam
1820	1920	1920	Loam
1830	1930	1930	Gravelly loam
1840	1940	1940	Loam
1850	1950	1950	Gravelly loam
1860	1960	1960	Loam
1870	1970	1970	Gravelly loam
1880	1980	1980	Loam
1890	1990	1990	Gravelly loam
1900	2000	2000	Loam
1910	2010	2010	Gravelly loam
1920	2020	2020	Loam
1930	2030	2030	Gravelly loam
1940	2040	2040	Loam
1950	2050	2050	Gravelly loam
1960	2060	2060	Loam
1970	2070	2070	Gravelly loam
1980	2080	2080	Loam
1990	2090	2090	Gravelly loam
2000	2100	2100	Loam
2010	2110	2110	Gravelly loam
2020	2120	2120	Loam
2030	2130	2130	Gravelly loam
2040	2140	2140	Loam
2050	2150	2150	Gravelly loam
2060	2160	2160	Loam
2070	2170	2170	Gravelly loam
2080	2180	2180	Loam
2090	2190	2190	Gravelly loam
2100	2200	2200	Loam
2110	2210	2210	Gravelly loam
2120	2220	2220	Loam
2130	2230	2230	Gravelly loam
2140	2240	2240	Loam
2150	2250	2250	Gravelly loam
2160	2260	2260	Loam
2170	2270	2270	Gravelly loam
2180	2280	2280	Loam
2190	2290	2290	Gravelly loam
2200	2300	2300	Loam
2210	2310	2310	Gravelly loam
2220	2320	2320	Loam
2230	2330	2330	Gravelly loam
2240	2340	2340	Loam
2250	2350	2350	Gravelly loam
2260	2360	2360	Loam
2270	2370	2370	Gravelly loam
2280	2380	2380	Loam
2290	2390	2390	Gravelly loam
2300	2400	2400	Loam
2310	2410	2410	Gravelly loam
2320	2420	2420	Loam
2330	2430	2430	Gravelly loam
2340	2440	2440	Loam
2350	2450	2450	Gravelly loam
2360	2460	2460	Loam
2370	2470	2470	Gravelly loam
2380	2480	2480	Loam
2390	2490	2490	Gravelly loam
2400	2500	2500	Loam
2410	2510	2510	Gravelly loam
2420	2520	2520	Loam
2430	2530	2530	Gravelly loam
2440	2540	2540	Loam
2450	2550	2550	Gravelly loam
2460	2560	2560	Loam
2470	2570	2570	Gravelly loam
2480	2580	2580	Loam
2490	2590	2590	Gravelly loam
2500	2600	2600	Loam
2510	2610	2610	Gravelly loam
2520	2620	2620	Loam
2530	2630	2630	Gravelly loam
2540	2640	2640	Loam
2550	2650	2650	Gravelly loam
2560	2660	2660	Loam
2570	2670	2670	Gravelly loam
2580	2680	2680	Loam
2590	2690	2690	Gravelly loam
2600	2700	2700	Loam
2610	2710	2710	Gravelly loam
2620	2720	2720	Loam
2630	2730	2730	Gravelly loam
2640	2740	2740	Loam
2650	2750	2750	Gravelly loam
2660	2760	2760	Loam
2670	2770	2770	Gravelly loam
2680	2780	2780	Loam
2690	2790	2790	Gravelly loam
2700	2800	2800	Loam
2710	2810	2810	Gravelly loam
2720	2820	2820	Loam
2730	2830	2830	Gravelly loam
2740	2840	2840	Loam
2750	2850	2850	Gravelly loam
2760	2860	2860	Loam
2770	2870	2870	Gravelly loam
2780	2880	2880	Loam
2790	2890	2890	Gravelly loam
2800	2900	2900	Loam
2810	2910	2910	Gravelly loam
2820	2920	2920	Loam
2830	2930	2930	Gravelly loam
2840	2940	2940	Loam
2850	2950	2950	Gravelly loam
2860	2960	2960	Loam
2870	2970	2970	Gravelly loam
2880	2980	2980	Loam
2890	2990	2990	Gravelly loam
2900	3000	3000	Loam
2910	3010	3010	Gravelly loam
2920	3020	3020	Loam
2930	3030	3030	Gravelly loam
2940	3040	3040	Loam
2950	3050	3050	Gravelly loam
2960	3060	3060	Loam
2970	3070	3070	Gravelly loam
2980	3080	3080	Loam
2990	3090	3090	Gravelly loam
3000	3100	3100	Loam
3010	3110	3110	Gravelly loam
3020	3120	3120	Loam
3030	3130	3130	Gravelly loam
3040	3140	3140	Loam
3050	3150	3150	Gravelly loam
3060	3160	3160	Loam
3070	3170	3170	Gravelly loam
3080	3180	3180	Loam
3090	3190	3190	Gravelly loam
3100	3200	3200	Loam
3110	3210	3210	Gravelly loam
3120	3220	3220	Loam
3130	3230	3230	Gravelly loam
3140	3240	3240	Loam
3150	3250	3250	Gravelly loam
3160	3260	3260	Loam
3170	3270	3270	Gravelly loam
3180	3280	3280	Loam
3190	3290	3290	Gravelly loam

FORMATION RECORD—Continued