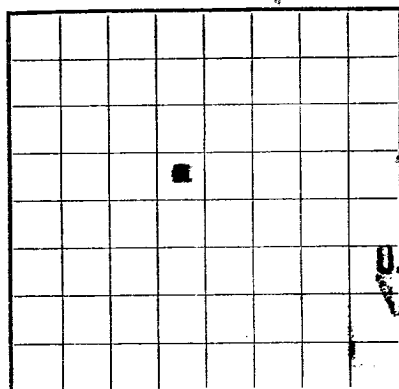


Copy to: Roswell
NMOC(2)

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES

MAR 12 1962

DEPARTMENT OF THE INTERIOR

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

GEOLOGICAL SURVEY

MAR 14 1962

LOG OF OIL OR GAS WELL

Company Graridge Corporation Address Drawer B, Artesia, New MexicoLessor or Tract Berry "A" Federal Field Loco Hills Abo State New MexicoWell No. 4 Sec. 21 T. 17S R. 30E Meridian NMPM County EddyLocation 2310 ft. S. of XXX Line and 2310 ft. E. of XXX Line of Sec. 21 Elevation 3689

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 J. P. DarnellDate March 10, 1962 Title Superintendent

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

Commenced drilling January 26, 1962 Finished drilling March 4, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2395 to 2407 G No. 4, from 3370 to 3385No. 2, from 2630 to 2640 No. 5, from 6853 to 6859No. 3, from 2972 to 2980 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	28.7	8	API	1442	HOWCO	None	6854	6859	Surface
4-1/2	11.6	8	API	55	HOWCO	None	6854	6859	Oil string
4-1/2	9.3	8	API	55	HOWCO	None	6854	6859	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1442	500	Plug		
4-1/2	6859	658	Plug		

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 0 feet to 6859 feet, and from _____ feet to _____ feet

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

DATES

_____ March 10, 19 62 Put to producing _____ March 8, 19 62The production for the first 24 hours was 125 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 43

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____ C. H. Crego _____, Driller _____ E. T. Stanford _____, Driller_____ G. J. Williams _____, Driller _____ _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1243	1243	Red bed & anhydrite
1243	1363	120	Anhydrite & gyp
1363	1442	79	Anhydrite, lime, & gyp
1442	1681	239	Anhydrite
1681	2009	328	Anhydrite & lime
2009	6533	4524	Lime
6533	6558	25	Lime & chert
6558	6719	161	Lime
6719	6802	83	Lime & shale
6802	6816	14	Lime
6816	6859	43	Lime & shale
Top of abo at 6496			- taken from log

AT THE END OF COMPLETE DRILLER'S LOG, ADD _____ DATE _____ WHEREAS _____

(OVER)

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
0010	0020	10	Gravelly sand
0020	0030	10	Gravelly sand
0030	0040	10	Gravelly sand
0040	0050	10	Gravelly sand
0050	0060	10	Gravelly sand
0060	0070	10	Gravelly sand
0070	0080	10	Gravelly sand
0080	0090	10	Gravelly sand
0090	0100	10	Gravelly sand
0100	0110	10	Gravelly sand
0110	0120	10	Gravelly sand
0120	0130	10	Gravelly sand
0130	0140	10	Gravelly sand
0140	0150	10	Gravelly sand
0150	0160	10	Gravelly sand
0160	0170	10	Gravelly sand
0170	0180	10	Gravelly sand
0180	0190	10	Gravelly sand
0190	0200	10	Gravelly sand
0200	0210	10	Gravelly sand
0210	0220	10	Gravelly sand
0220	0230	10	Gravelly sand
0230	0240	10	Gravelly sand
0240	0250	10	Gravelly sand
0250	0260	10	Gravelly sand
0260	0270	10	Gravelly sand
0270	0280	10	Gravelly sand
0280	0290	10	Gravelly sand
0290	0300	10	Gravelly sand
0300	0310	10	Gravelly sand
0310	0320	10	Gravelly sand
0320	0330	10	Gravelly sand
0330	0340	10	Gravelly sand
0340	0350	10	Gravelly sand
0350	0360	10	Gravelly sand
0360	0370	10	Gravelly sand
0370	0380	10	Gravelly sand
0380	0390	10	Gravelly sand
0390	0400	10	Gravelly sand
0400	0410	10	Gravelly sand
0410	0420	10	Gravelly sand
0420	0430	10	Gravelly sand
0430	0440	10	Gravelly sand
0440	0450	10	Gravelly sand
0450	0460	10	Gravelly sand
0460	0470	10	Gravelly sand
0470	0480	10	Gravelly sand
0480	0490	10	Gravelly sand
0490	0500	10	Gravelly sand
0500	0510	10	Gravelly sand
0510	0520	10	Gravelly sand
0520	0530	10	Gravelly sand
0530	0540	10	Gravelly sand
0540	0550	10	Gravelly sand
0550	0560	10	Gravelly sand
0560	0570	10	Gravelly sand
0570	0580	10	Gravelly sand
0580	0590	10	Gravelly sand
0590	0600	10	Gravelly sand
0600	0610	10	Gravelly sand
0610	0620	10	Gravelly sand
0620	0630	10	Gravelly sand
0630	0640	10	Gravelly sand
0640	0650	10	Gravelly sand
0650	0660	10	Gravelly sand
0660	0670	10	Gravelly sand
0670	0680	10	Gravelly sand
0680	0690	10	Gravelly sand
0690	0700	10	Gravelly sand
0700	0710	10	Gravelly sand
0710	0720	10	Gravelly sand
0720	0730	10	Gravelly sand
0730	0740	10	Gravelly sand
0740	0750	10	Gravelly sand
0750	0760	10	Gravelly sand
0760	0770	10	Gravelly sand
0770	0780	10	Gravelly sand
0780	0790	10	Gravelly sand
0790	0800	10	Gravelly sand
0800	0810	10	Gravelly sand
0810	0820	10	Gravelly sand
0820	0830	10	Gravelly sand
0830	0840	10	Gravelly sand
0840	0850	10	Gravelly sand
0850	0860	10	Gravelly sand
0860	0870	10	Gravelly sand
0870	0880	10	Gravelly sand
0880	0890	10	Gravelly sand
0890	0900	10	Gravelly sand
0900	0910	10	Gravelly sand
0910	0920	10	Gravelly sand
0920	0930	10	Gravelly sand
0930	0940	10	Gravelly sand
0940	0950	10	Gravelly sand
0950	0960	10	Gravelly sand
0960	0970	10	Gravelly sand
0970	0980	10	Gravelly sand
0980	0990	10	Gravelly sand
0990	1000	10	Gravelly sand

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 "side-tracked," or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

1-28-62 Drilled with rotary equipment of Kates Drilling Company.

1-28-62 Ran 1442' of new 8-5/8" casing. Cemented with 400 sacks of cement. Cement did not circulate. Ran temperature survey and found top of cement 104' from top of casing. 1-1-62 Drilled out cement to 5600' and set bridge. 2-18-62 Set cement plugs from 6855' to 6900' and from 5880' to 5947'. 2-18-62 Lost cement plug and cement note dropped. ID 6855'. 2-18-62 Lost in pressure. 1-29-62 Pressure tested casing with water for 30 minutes without any loss in pressure.

2-18-62 Lost cement plug and cement note dropped. ID 6855'. 2-18-62 Lost in pressure. 1-29-62 Pressure tested casing with water for 30 minutes without any loss in pressure. 1-29-62 Survey and found top of cement 104' from top of casing. 1-1-62 Drilled out cement to 5600' and set bridge. 2-18-62 Set cement plugs from 6855' to 6900' and from 5880' to 5947'. 2-18-62 Lost cement plug and cement note dropped. ID 6855'. 2-18-62 Lost in pressure.

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