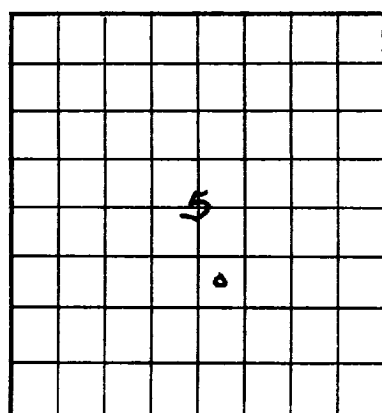


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER N.M. 01119
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

Company George D. Riggs Address Box 30, Carlisbad, New Mexico
Lessor or Tract V. G. Walch et al Field ildcat State N.M.
Well No. 1 Sec. 6 T. 21 R. 27 Meridian NMPM County Eddy

Location 1650 ft. ^{N.}_{S.} of S. Line and 2310 ft. ^{E.}_{W.} of E. Line of Sec. 5 Elevation 3290
(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 Geo. D. Riggs

Date April 16, 1951

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

Commenced drilling	10-20	100	Finished drilling	2-15	1951
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OIL OR GAS SANDS OR ZONES

(Denote q_{ij} by (i, j))

No. 1, from **G 535** to **537** No. 4, from _____ to _____
 No. 2, from **543** to **545** No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 251 to 253 No. 3, from _____ to _____
No. 2, from 284 to 286 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—	
5 1/2	10	11 1/2	5-55	540	Pkr		535 1/2	536	oil strike

MUDDING AND CEMENTING RECORD

[illegible]

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 5.1 feet, and from _____ feet to _____ feet.

DATES

_____, 19____ Put to producing April 10, 1951

The production for the first 24 hours was 150 barrels of fluid of which 70 % was oil; ----- % emulsion; 30 % 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

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	18	18	Sand and gravel
18	49	22	Lime
40	65	25	Red Bed
65	220	155	Red bed and gypsum
220	232	12	Gyp and anhydrite
232	252	20	Anhydrite
252	278	24	Brown lime
278	280	4	Blue sandy shale
280	296	16	Brown lime
296	309	13	Sandy Shale
309	381	72	Lime
381	386	5	Blue sandy shale
386	387	1	Lime
387	399	12	Sand
399	402	3	Hard lime
402	410	8	Sand
410	419	9	Lime
419	451	32	Sand
451	469	18	Lime
469	483	14	Sand
483	520	37	Lime
520	526	6	Sand
526	551	25	Lime
			T.D. 551', PBD 545'

~~(OVER)~~

FOKIAZILION RECORD - C. 2. 1939

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A 10x10 grid with a small black dot in the center and a small black cross in the middle-right area.

Oil or Gas Sampling Oil Wells
(General & special)

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____

Important Water Wells

No. 1, from _____ to _____
No. 2, from _____ to _____

Size	Weight	Time	Make	Amount	Kind of shop	Performance	Location
Per foot	Per foot	Per inch				To	

U. S. GOVERNMENT PRINTING OFFICE

10009-91

[illegible]

Heaving plug—Material	Length	Depth set

Size	Shell used	Explosive used	Quantity	Date	Location
					Depth cleaned out

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

19	Put to proofing
----	-----------------

It was well on the 24 hours emulsion; and 5% sediment.	Gallons made per 1000 cu ft. of gas Gravity: 83.1
---	--

Driller		
Driller		

[illegible]

FROM-	TO-	TOTAL FEET	FORMATION
0-10	10-20	10	SANDSTONE
10-20	20-30	20	SANDSTONE
20-30	30-40	20	SANDSTONE
30-40	40-50	20	SANDSTONE
40-50	50-60	20	SANDSTONE
50-60	60-70	20	SANDSTONE
60-70	70-80	20	SANDSTONE
70-80	80-90	20	SANDSTONE
80-90	90-100	20	SANDSTONE
90-100	100-110	20	SANDSTONE
100-110	110-120	20	SANDSTONE
110-120	120-130	20	SANDSTONE
120-130	130-140	20	SANDSTONE
130-140	140-150	20	SANDSTONE
140-150	150-160	20	SANDSTONE
150-160	160-170	20	SANDSTONE
160-170	170-180	20	SANDSTONE
170-180	180-190	20	SANDSTONE
180-190	190-200	20	SANDSTONE
190-200	200-210	20	SANDSTONE
200-210	210-220	20	SANDSTONE
210-220	220-230	20	SANDSTONE
220-230	230-240	20	SANDSTONE
230-240	240-250	20	SANDSTONE
240-250	250-260	20	SANDSTONE
250-260	260-270	20	SANDSTONE
260-270	270-280	20	SANDSTONE
270-280	280-290	20	SANDSTONE
280-290	290-300	20	SANDSTONE
290-300	300-310	20	SANDSTONE
300-310	310-320	20	SANDSTONE
310-320	320-330	20	SANDSTONE
320-330	330-340	20	SANDSTONE
330-340	340-350	20	SANDSTONE
340-350	350-360	20	SANDSTONE
350-360	360-370	20	SANDSTONE
360-370	370-380	20	SANDSTONE
370-380	380-390	20	SANDSTONE
380-390	390-400	20	SANDSTONE
390-400	400-410	20	SANDSTONE
400-410	410-420	20	SANDSTONE
410-420	420-430	20	SANDSTONE
420-430	430-440	20	SANDSTONE
430-440	440-450	20	SANDSTONE
440-450	450-460	20	SANDSTONE
450-460	460-470	20	SANDSTONE
460-470	470-480	20	SANDSTONE
470-480	480-490	20	SANDSTONE
480-490	490-500	20	SANDSTONE
490-500	500-510	20	SANDSTONE
500-510	510-520	20	SANDSTONE
510-520	520-530	20	SANDSTONE
520-530	530-540	20	SANDSTONE
530-540	540-550	20	SANDSTONE
540-550	550-560	20	SANDSTONE
550-560	560-570	20	SANDSTONE
560-570	570-580	20	SANDSTONE
570-580	580-590	20	SANDSTONE
580-590	590-600	20	SANDSTONE
590-600	600-610	20	SANDSTONE
600-610	610-620	20	SANDSTONE
610-620	620-630	20	SANDSTONE
620-630	630-640	20	SANDSTONE
630-640	640-650	20	SANDSTONE
640-650	650-660	20	SANDSTONE
650-660	660-670	20	SANDSTONE
660-670	670-680	20	SANDSTONE
670-680	680-690	20	SANDSTONE
680-690	690-700	20	SANDSTONE
690-700	700-710	20	SANDSTONE
700-710	710-720	20	SANDSTONE
710-720	720-730	20	SANDSTONE
720-730	730-740	20	SANDSTONE
730-740	740-750	20	SANDSTONE
740-750	750-760	20	SANDSTONE
750-760	760-770	20	SANDSTONE
760-770	770-780	20	SANDSTONE
770-780	780-790	20	SANDSTONE
780-790	790-800	20	SANDSTONE
790-800	800-810	20	SANDSTONE
800-810	810-820	20	SANDSTONE
810-820	820-830	20	SANDSTONE
820-830	830-840	20	SANDSTONE
830-840	840-850	20	SANDSTONE
840-850	850-860	20	SANDSTONE
850-860	860-870	20	SANDSTONE
860-870	870-880	20	SANDSTONE
870-880	880-890	20	SANDSTONE
880-890	890-900	20	SANDSTONE
890-900	900-910	20	SANDSTONE
900-910	910-920	20	SANDSTONE
910-920	920-930	20	SANDSTONE
920-930	930-940	20	SAND

FORMATION RECORD—Continued

Loose