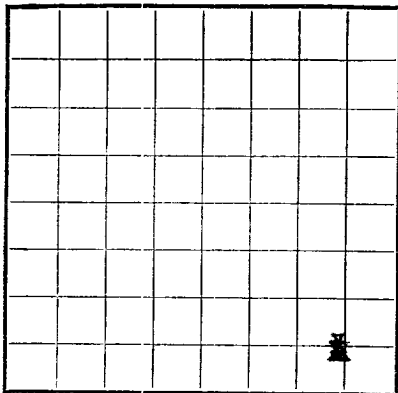




LOCATE WELL CORRECTLY

HOBBS OFFICE O. C. C.

U. S. LAND OFFICE New MexicoSERIAL NUMBER NM-02791

LEASE OR PERMIT TO PROSPECT _____

APR 14 8 33 AM '64 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company T. J. Sirley Address P.O. Drawer GG, Artesia, New Mexico
Lessor or Tract Earle Payne (Union Prod. Co.) Field Wildcat State New Mexico
Well No. 1 Sec. 21 T. 26S R. 32E Meridian NM County Lea
Location 660 ft. N. of S. Line and 660 ft. E. of E. Line of Section 21 Elevation 3140
(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 T. J. Sirley

Date April 11, 1964 Title Operator

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

Commenced drilling 2/28 2/28, 1964 Finished drilling 3/10/1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4445 to 4474 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 (.0) 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—	
<u>8-5/8</u>	<u>21</u>	<u>8Rnd</u>	<u>J-55</u>	<u>428</u>	<u>Tex. Pat.</u>				<u>Surface</u>
<u>4-1/2</u>	<u>950</u>	<u>8Rnd</u>	<u>J-55</u>	<u>4545</u>	<u>Float</u>	<u>3890</u>	<u>4448</u>	<u>4468</u>	<u>Prod. String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>428'</u>	<u>175</u>	<u>Halliburton</u>		<u>Circulated to Surface</u>
<u>4-1/2"</u>	<u>4545'</u>	<u>125</u>	<u>"</u>	<u>35</u>	<u>Circulated</u>

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 TD 4545 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

3/26, 19 64 Put to producing 3/26, 19 64

The production for the first 24 hours was 100 barrels of fluid of which .09% was oil; _____%
emulsion 91% 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. _____

Plugged to Abandon 4/3/64

EMPLOYEES

J. V. Crawford, Driller J. O. Collier, Driller
E. L. Hughes, Driller (Leatherwood Drilling Company), Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>428</u>	<u>428</u>	<u>Red Beds</u>
<u>428</u>	<u>433</u>	<u>7</u>	<u>Anhydrite</u>
<u>433</u>	<u>741</u>	<u>308</u>	<u>Red. Beds and Anhy. Streaks</u>
<u>741</u>	<u>1777</u>	<u>1036</u>	<u>Red. beds, Anhydrite</u>
<u>1777</u>	<u>2947</u>	<u>1176</u>	<u>Anhydrite and Salt Stringers</u>
<u>2947</u>	<u>3200</u>	<u>253</u>	<u>Salt</u>
<u>3200</u>	<u>3230</u>	<u>30</u>	<u>Anhydrite</u>
<u>3230</u>	<u>3248</u>	<u>18</u>	<u>Salt</u>
<u>3248</u>	<u>3297</u>	<u>49</u>	<u>Anhydrite</u>
<u>3297</u>	<u>3324</u>	<u>27</u>	<u>Salt</u>
<u>3324</u>	<u>3344</u>	<u>20</u>	<u>Anhydrite</u>
<u>3344</u>	<u>3368</u>	<u>24</u>	<u>Salt</u>
<u>3368</u>	<u>3777</u>	<u>409</u>	<u>Anhydrite</u>
<u>3777</u>	<u>3843</u>	<u>66</u>	<u>Salt</u>
<u>3843</u>	<u>3940</u>	<u>97</u>	<u>Anhydrite</u>
<u>3940</u>	<u>4189</u>	<u>249</u>	<u>Salt</u>
<u>4189</u>	<u>4406</u>	<u>217</u>	<u>Anhydrite</u>
<u>4406</u>	<u>4445</u>	<u>39</u>	<u>Black Shale</u>
<u>4445</u>	<u>4545</u>	<u>100</u>	<u>Sands and Shales (Cored)</u>
			<u>TOPS - Electric Log</u>
			<u>Salt - 2941</u>
			<u>Base Salt - 4182</u>
			<u>Lamar - 4395</u>
			<u>Ramsey - 4436</u>

Plugged to Abandon 4/3/64

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON, D. C.

The information given in this log is for the purpose of recording the results of the work done in the well and is not to be used for any other purpose. It is the policy of the Bureau of Mines to make available to the public the results of the work done in the wells of the United States. The information given in this log is for the purpose of recording the results of the work done in the well and is not to be used for any other purpose.

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OIL OR GAS SANDS OR ZONES

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IMPORTANT WATER SANDS

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GENERAL RECORD

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HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
0	10	10	Formation 1
10	20	20	Formation 2
20	30	30	Formation 3
30	40	40	Formation 4
40	50	50	Formation 5
50	60	60	Formation 6
60	70	70	Formation 7
70	80	80	Formation 8
80	90	90	Formation 9
90	100	100	Formation 10
100	110	110	Formation 11
110	120	120	Formation 12
120	130	130	Formation 13
130	140	140	Formation 14
140	150	150	Formation 15
150	160	160	Formation 16
160	170	170	Formation 17
170	180	180	Formation 18
180	190	190	Formation 19
190	200	200	Formation 20
200	210	210	Formation 21
210	220	220	Formation 22
220	230	230	Formation 23
230	240	240	Formation 24
240	250	250	Formation 25
250	260	260	Formation 26
260	270	270	Formation 27
270	280	280	Formation 28
280	290	290	Formation 29
290	300	300	Formation 30
300	310	310	Formation 31
310	320	320	Formation 32
320	330	330	Formation 33
330	340	340	Formation 34
340	350	350	Formation 35
350	360	360	Formation 36
360	370	370	Formation 37
370	380	380	Formation 38
380	390	390	Formation 39
390	400	400	Formation 40
400	410	410	Formation 41
410	420	420	Formation 42
420	430	430	Formation 43
430	440	440	Formation 44
440	450	450	Formation 45
450	460	460	Formation 46
460	470	470	Formation 47
470	480	480	Formation 48
480	490	490	Formation 49
490	500	500	Formation 50
500	510	510	Formation 51
510	520	520	Formation 52
520	530	530	Formation 53
530	540	540	Formation 54
540	550	550	Formation 55
550	560	560	Formation 56
560	570	570	Formation 57
570	580	580	Formation 58
580	590	590	Formation 59
590	600	600	Formation 60
600	610	610	Formation 61
610	620	620	Formation 62
620	630	630	Formation 63
630	640	640	Formation 64
640	650	650	Formation 65
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660	670	670	Formation 67
670	680	680	Formation 68
680	690	690	Formation 69
690	700	700	Formation 70
700	710	710	Formation 71
710	720	720	Formation 72
720	730	730	Formation 73
730	740	740	Formation 74
740	750	750	Formation 75
750	760	760	Formation 76
760	770	770	Formation 77
770	780	780	Formation 78
780	790	790	Formation 79
790	800	800	Formation 80
800	810	810	Formation 81
810	820	820	Formation 82
820	830	830	Formation 83
830	840	840	Formation 84
840	850	850	Formation 85
850	860	860	Formation 86
860	870	870	Formation 87
870	880	880	Formation 88
880	890	890	Formation 89
890	900	900	Formation 90
900	910	910	Formation 91
910	920	920	Formation 92
920	930	930	Formation 93
930	940	940	Formation 94
940	950	950	Formation 95
950	960	960	Formation 96
960	970	970	Formation 97
970	980	980	Formation 98
980	990	990	Formation 99
990	1000	1000	Formation 100