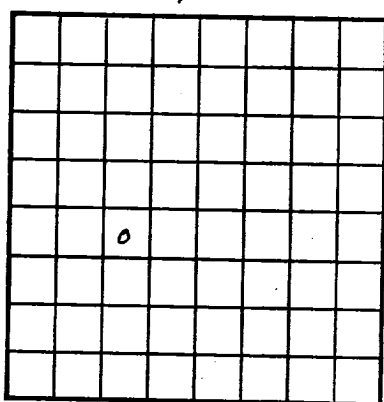




LOCATE WELL CORRECTLY

U. S. LAND OFFICE LAS CRUCES

SERIAL NUMBER 050349(a)

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY

COPY

LOG OF OIL OR GAS WELL

Company OLEN F. FEATHERSTONE Address C/O Blanche McCoy, Artesia, NMex.
Lessor or Tract Lucia Brooks Field Red Lake State New Mexico
Well No. 1-A Sec. 25 T. 17S R. 27W Meridian NMPM County Eddy
Location 2310 ft. (N.) of 8 Line and 1650 ft. (E.) of W Line of Sec. 25 Elevation _____
(Denote 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 /s/ Olen F. FeatherstoneDate December 5, 1941Title Operator

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

Commenced drilling November 21, 19 41 Finished drilling December 5, 19 41

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 505 to 510 No. 4, from _____ to _____
No. 2, from 510 to 515 No. 5, from _____ to _____
No. 3, from 522 to 527 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 195 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>7 1/2</u>	<u>17 lb</u>	<u>8</u>	<u>used</u>	<u>388</u>		<u>Pulled</u>			
<u>5</u>	<u>500</u>								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7 1/2</u>	<u>388</u>		<u>Mudded</u>		<u>20-Sax - Pulled</u>
<u>5</u>	<u>500</u>	<u>20 Sacks</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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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

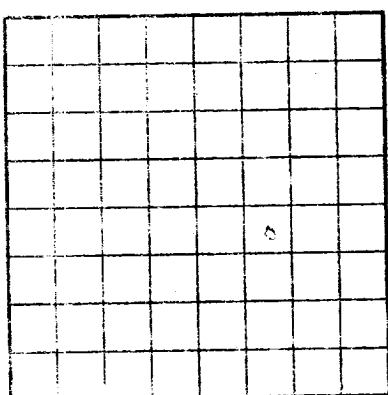
Mac Arthur, Driller _____, Driller
Ray Wheeler, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>100</u>		<u>red rock & gyp</u>
<u>100</u>	<u>145</u>		<u>Lime</u>
<u>145</u>	<u>195</u>		<u>Lime</u>
<u>195</u>	<u>210</u>		<u>Red Rock - Water 195'</u>
<u>210</u>	<u>260</u>		<u>Red Rock</u>
<u>260</u>	<u>320</u>		<u>Lime</u>
<u>320</u>	<u>370</u>		<u>Lime</u>
<u>370</u>	<u>388</u>		<u>Anhydrite & Red Beds</u>
<u>388</u>	<u>415</u>		<u>Red Rock</u>
<u>415</u>	<u>420</u>		<u>Blue Shale</u>
<u>420</u>	<u>456</u>		<u>Anhydrite & Red Beds</u>
<u>456</u>	<u>462</u>		<u>Lime</u>
<u>462</u>	<u>497</u>		<u>Anhydrite</u>
<u>497</u>	<u>505</u>		<u>Red Rock & Lime</u>
<u>505</u>	<u>510</u>		<u>Gray Lime - OIL SHOW</u>
<u>510</u>	<u>515</u>		<u>Brown Lime - OIL SHOW</u>
<u>522</u>	<u>527</u>		<u>Brown Lime - OIL SHOW</u>
<u>527</u>	<u>539</u>		<u>Gray Lime</u>
<u>539</u>	<u>548</u>		<u>Anhydrite</u>
	<u>T.D.</u>		
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

FORMATION RECORD—Continued



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

 U.S. LAND OFFICE
 SURVEY NUMBER
 LEASE OR PERMIT TO PROSPECT

Company _____ Address _____
 Lessor or Tract _____
 Well No. _____ Sec. _____ T. _____ R. _____
 Location _____ of _____ line and _____ of _____
 Elevation _____
 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 _____
 Date _____
 Title _____

The summary on this page is for the condition of the well at above date.
 Commenced drilling _____
 Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

IMPORTANT WATER SANDS

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

CASING RECORD

Size	Height	Weight	Make	Amount	Kind or shoe	Notes

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

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

10-49004-1

FORMATION RECORD			
FROM-	TO-	TOTAL FEET	FORMATION
0	100	100	red rock
100	110	110	lime
110	120	120	lime
120	130	130	red rock - brown
130	140	140	red rock
140	150	150	lime
150	160	160	lime
160	170	170	red rock
170	180	180	red rock
180	190	190	lime
190	200	200	lime
200	210	210	red rock
210	220	220	red rock
220	230	230	lime
230	240	240	lime
240	250	250	red rock
250	260	260	red rock
260	270	270	lime
270	280	280	lime
280	290	290	red rock
290	300	300	red rock
300	310	310	lime
310	320	320	lime
320	330	330	red rock
330	340	340	red rock
340	350	350	lime
350	360	360	lime
360	370	370	red rock
370	380	380	red rock
380	390	390	lime
390	400	400	lime
400	410	410	red rock
410	420	420	red rock
420	430	430	lime
430	440	440	lime
440	450	450	red rock
450	460	460	red rock
460	470	470	lime
470	480	480	lime
480	490	490	red rock
490	500	500	red rock
500	510	510	lime
510	520	520	lime
520	530	530	red rock
530	540	540	red rock
540	550	550	lime
550	560	560	lime
560	570	570	red rock
570	580	580	red rock
580	590	590	lime
590	600	600	lime
600	610	610	red rock
610	620	620	red rock
620	630	630	lime
630	640	640	lime
640	650	650	red rock
650	660	660	red rock
660	670	670	lime
670	680	680	lime
680	690	690	red rock
690	700	700	red rock
700	710	710	lime
710	720	720	lime
720	730	730	red rock
730	740	740	red rock
740	750	750	lime
750	760	760	lime
760	770	770	red rock
770	780	780	red rock
780	790	790	lime
790	800	800	lime
800	810	810	red rock
810	820	820	red rock
820	830	830	lime
830	840	840	lime
840	850	850	red rock
850	860	860	red rock
860	870	870	lime
870	880	880	lime
880	890	890	red rock
890	900	900	red rock
900	910	910	lime
910	920	920	lime
920	930	930	red rock
930	940	940	red rock
940	950	950	lime
950	960	960	lime
960	970	970	red rock
970	980	980	red rock
980	990	990	lime
990	1000	1000	lime

FORMATION RECORD—Continued

KRAM | UG | WARM