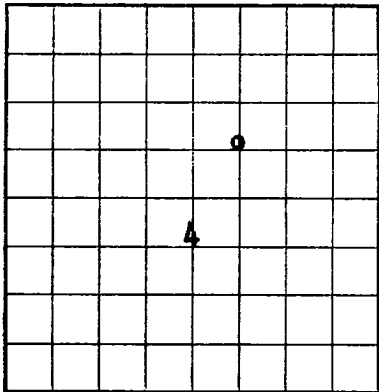


U. S. LAND OFFICE 047200
SERIAL NUMBER _____ Evans
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sanders Brothers Address Box 746, Artesia, N. M.
Lessor or Tract Evans Field Grayburg Jackson State New Mexico
Well No. 1 Sec. 4 T. 17 R. 30 E Meridian NMPM County Eddy
Location 1980 ft. xx of N Line and 1980 ft. xx of NE Line of Sec. 4 Elevation 3715
(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 Forrest Warren Title Bookkeeper
Date Feb. 11, 1942

The summary on this page is for the condition of the well at above date.
Commenced drilling October 25, 19 41 Finished drilling December 20, 19 41

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2887 to 2924 No. 4, from _____ to _____
No. 2, from 2924 to 2937 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2210 to 2225 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 1/4"</u>				<u>478'</u>		<u>Pulled</u>			<u>To shut off</u>
<u>7"</u>				<u>2234'</u>					<u>water</u>
<u>5 1/2"</u>				<u>2795'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/4"</u>	<u>475'</u>	<u>50</u>	<u>Halliburton</u>		<u>100 sacks</u>
<u>7"</u>	<u>2245'</u>				<u>100 sacks</u>
<u>5 1/2"</u>	<u>2795</u>	<u>100</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
	<u>Nitro Glycerin</u>		<u>100 qts.</u>	<u>12/13</u>	<u>50ft</u> <u>2877-2927</u>	<u>2932</u>

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 December 15, 19 42

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 _____

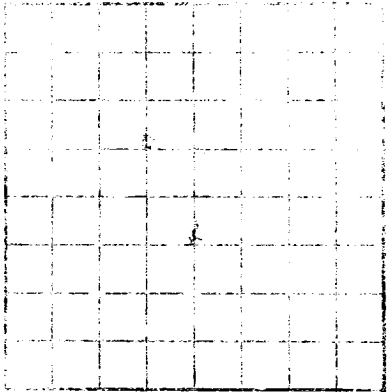
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. S. Westcott, Driller Carl Rothrock, Driller
G. E. Jordan, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>20</u>	<u>20</u>	<u>Caleche</u>
<u>20</u>	<u>35</u>	<u>15</u>	<u>Red Sand</u>
<u>35</u>	<u>303</u>	<u>268</u>	<u>Anhydrite</u>
<u>303</u>	<u>342</u>	<u>39</u>	<u>"</u>
<u>342</u>	<u>350</u>	<u>8</u>	<u>Sandy Shale</u>
<u>350</u>	<u>360</u>	<u>10</u>	<u>Red Shale</u>
<u>360</u>	<u>390</u>	<u>30</u>	<u>Anhydrite</u>
<u>390</u>	<u>440</u>	<u>50</u>	<u>Red Shale & Shells</u>
<u>440</u>	<u>465</u>	<u>25</u>	<u>Red Bed & Shells</u>
<u>465</u>	<u>475</u>	<u>10</u>	<u>Salt (Run 475' of 8 1/4" casing)</u>
<u>475</u>	<u>530</u>	<u>55</u>	<u>Salt</u>
<u>530</u>	<u>575</u>	<u>45</u>	<u>Salt & Pollyalite</u>
<u>640</u>	<u>1114</u>	<u>474</u>	<u>Salt</u>
<u>1114</u>	<u>1175</u>	<u>61</u>	<u>Anhydrite</u>
<u>1175</u>	<u>1195</u>	<u>20</u>	<u>Red Bed</u>
<u>1195</u>	<u>1320</u>	<u>125</u>	<u>Anhydrite</u>
<u>1320</u>	<u>1335</u>	<u>15</u>	<u>" & Shale Breaks</u>
<u>1335</u>	<u>1373</u>	<u>38</u>	<u>" & Red Bed</u>
<u>1373</u>	<u>1380</u>	<u>7</u>	<u>Gyp</u>
<u>1380</u>	<u>1420</u>	<u>40</u>	<u>Anhydrite</u>
<u>1420</u>	<u>1485</u>	<u>65</u>	<u>" & Red Bed</u>
<u>1485</u>	<u>1520</u>	<u>35</u>	<u>"</u>
<u>1520</u>	<u>1545</u>	<u>25</u>	<u>" & Red Bed</u>
<u>1545</u>	<u>1557</u>	<u>12</u>	<u>" (OVER)</u>
<u>1557</u>	<u>1565</u>	<u>8</u>	<u>Red Bed</u>



LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

The information given herewith is 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 bailing.

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 "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 bailing.

FROM-	TO-	TOTAL FEET	FORMATION
1565	1920	355	Anhydrite
1920	1955	35	" Broken
1955	2000	45	"
2000	2040	40	" & Red Rock
2040	2125	85	"
2125	2200	75	Red Sand
2200	2225	25	Red Sand
2225	2245	20	Anhydrite (Set 7" Pipe at 2245)
2245	2380	135	"
2380	2405	25	" & Shale
2405	2486	81	"
2486	2510	24	"
2510	2537	27	Red Rock & Anhydrite
2537	2564	27	Anhydrite
2564	2576	12	Time Brown
2576	2588	12	Anhydrite
2588	2610	22	Red Rock Anhydrite
2610	2622	12	Anhydrite & Shale
2622	2629	7	Grey Lime
2629	2638	9	Lime
2638	2641	3	Shale
2641	2647	6	Lime
2647	2654	7	Grey Lime
2654	2770	116	Lime
2770	2780	10	Lime Grey
2780	2784	4	Broken Sand
2784	2795	11	FORMATION (Set 5 1/2" Pipe)
2795	2801	6	Lime
2801	2812	11	Lime
2812	2823	11	Lime Grey
2823	2838	15	Lime
2838	2843	5	Lime White
2843	2872	29	Lime Broken
2872	2882	10	Lime Shale
2882	2887	5	Lime Broken
2887	2893	6	Lime Grey
2893	2907	14	Lime Broken
2907	2925	18	Lime White
2925	2928	3	Lime (Gas) Oil Sand 2928-2937
2928	2937	9	Oil Sand
2937	2942	5	Sand Brown
2942	2947	5	Lime Pink
2947	2954	7	Sand & Lime
2954	2963	9	Lime Pink
2963	2968	5	Grey Lime
2968	2975	7	White Lime