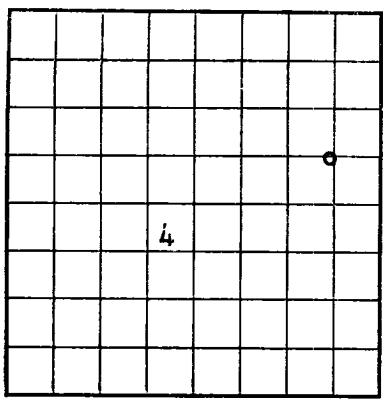
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

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



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. 2 Sec. 4 T. 17S R. 30E Meridian N. M. P. M. County Eddy

Location 1980 ft. {N.} of N. Line and 660 ft. {E.} of E. Line of Sections 4 Elevation 3715
{S.} {W.} (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

Date Feb. 23, 1942 Title Bookkeeper

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

Commenced drilling December 22, 1941 Finished drilling Feb. 7, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2825 to 2837 No. 4, from 2825 to 2837

No. 2, from 2925 to 2941 No. 5, from 2935 to 2950

No. 3, from ... to ... No. 6, from ... to ...

IMPORTANT WATER SANDS

No. 1, from 2228 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 From—	Perforated To—	Purpose
8¼"				505'					
7"				2266'					
5½"				2750					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8¼"	505'	50			
7"	2266'				100 sacks
5½"	2750'	100			

FOLD MARK

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
		N. G.	30qts.	1/29	2925-2941	
		N. G.	100qts.	1/29	2941-2966	

TOOLS USED

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

Cable tools were used from 0 feet to 2966 feet, and from ... feet to ... feet

DATES

..., 19... Put to producing Feb. 7, 19 42

The production for the first 24 hours was 52 barrels of fluid of which ... % was oil; ... %
emulsion; ... % water; and ... % sediment. 2 bbls. per hour Gravity, °Bé. 36

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

Rock pressure, lbs. per sq. in. ...

EMPLOYEES

G. E. Jordan, Driller Carl Rothrock, Driller

..., Driller ..., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	6	6	Sand
6	70	64	Caliche
70	160	90	Red Sandy Shale
160	175	15	Red Shale(Filled hole with rock to 160 and drilling out. Drilled out rock to 160-175)
175	250	75	Red Sandy Shale
250	295	45	Anhydrite
295	312	17	Red Shale & Caliche
312	395	83	Anhydrite
395	450	55	Red Shale
450	491	41	Red Shale & Gyp
491	499	98	Salt (Set 505' of 8¼")
499	630	131	Salt
630	650	20	Pollyalite
650	990	340	Salt
990	1015	25	Pollyalite
1015	1150	135	Salt
1150	1345	195	Anhydrite
1345	1385	40	Red Shale
1385	1395	10	Anhydrite & Shale
1395	1440	45	Red Rock & Anhydrite
1440	1490	50 ∅	Anhydrite
1490	1525	35	" & Red Bed
1525	1560	35	" & Red Rock
1560	1587	27	

(OVER)

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FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1587	1605	18	Anhydrite & Shale
1605	2005	400	"
2005	2080	75	" & Shale
2080	2228	148	"
2228	2235	7	Red Sand Water(Red Sand with water at 2228')
2235	2245	10	Anhydrite(Hole Caving)
2245	2258	13	Red Sand
2258	2266	8	Anhydrite(RUN 2266' of 7" Pipe)
2266	2276	10	"
2276	2285	9	" & Shale
2285	2465	180	"
2465	2480	15	"
2480	2490	10	Lime Brown
2490	2520	30	Anhydrite & Shale Break
2520	2555	35	" & Red Rock
2555	2585	30	"
2585	2615	30	" & Shale
2615	2650	35	" & Red Shale
2650	2670	20	Lime Broken
2670	2700	30	Lime
2700	2719	19	Lime Broken
2719	2740	21	Lime Broken & Shale
2740	2760	20	Lime
2760	2783	23	Lime Grey
2783	2832	49	Lime
2832	2840	8	Sandy Lime
2840	2897	57	Lime
2897	2925	28	Lime White
2925	2934	9	Lime
2934	2938	4	Lime Pink
2938	2945	7	Sand
2945	2948	3	Pink Lime (Increase in Oil & Gas at 2938-2945)
2948	2960	12	Lime & Red Shale
2960	2965	5	Lime Pink
2965	2971	6	Lime
			(Bridged hole back from 2970 to 2950)

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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.