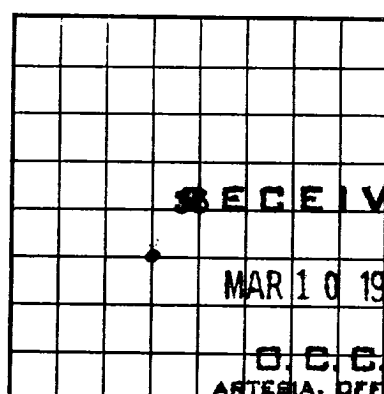


U. S. LAND OFFICE L. C.
SERIAL NUMBER 047200
LEASE OR PERMIT TO PROSPECT EvansUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sanders Brothers Address Box 746, Artesia, New Mexico
Lessor or Tract Evans Field Square Lake State New Mexico
Well No. 5 Sec. 33 T16S R30E Meridian N.P.M. County Eddy
Location 1980 ft. [N.] of 8 Line and 1990 ft. [E.] of W Line of Sec. 33 Elevation 3725
(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 Ernest HansenDate July 30, 1942 Title Bookkeeper

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

Commenced drilling June 8, 1942 Finished drilling July 28, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2888 to 2903 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 405 to _____ No. 3, from _____ to _____
No. 2, from 2167 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—	
8 5/8"				574'					
7"				2200'					
5 1/2"				2750'					
(7" casing pulled when 5 1/2" set)									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3"	574'	50			
6 1/2"	2200'				
6 1/2"	2750'	100			
(7" casing pulled when 5 1/2" set)					

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
4 1/2"	2	N.G.	60 Qts.	7/25/42	2853-2875	22 Ft.
3 1/2"	2	N.G.	70 Qts.	"	2875-2910	35 Ft.
4"	2	N.G.	80 Qts.	"	2910-2929	19 Ft.

180 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

July 30, 1942 Put to producing August 1, 1942

The production for the first 24 hours was 2 barrels per hour on bailer test.

After shut well made 65 barrels in 24 hours, flowing through 2" tubing

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas at 2780

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Gip Oldham, Driller C. L. Bowen, Driller

Floyd Skinner, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Caliche and Red Sand
15	70	55	Red Sand
70	250	180	Sand & Shale
250	350	100	Red Bed
350	360	10	Red Bed and Anhydrite
360	365	5	Sand (Little water)
365	432	67	Anhydrite and Shale
432	455	23	Sandy Shale
455	464	9	Water Sand
464	472	8	Shale
472	512	40	Hard Sand and Shale
512	553	41	Shale & Sand
553	574	21	Salt
574	590	16	Salt
590	620	30	Red Bed
620	632	12	Salt & Potash
632	697	65	Salt
697	775	78	Anhydrite & Salt
775	940	165	Salt
940	953	13	Salt & Potash
953	1086	133	Salt
1086	1100	14	Salt & Potash
1100	1148	48	Red Rock
1148	1168	20	Red Rock & Salt
1168	1178	10	Anhydrite

(OVER)

U.S. GEOLOGICAL SURVEY
Geological Survey
Bureau of Reclamation
Washington, D.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED

MAR 10 1917

U.S.G.

LOCATE WELL CORRECTLY

Company _____
Lessor or Trust _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.

Date _____
Signed _____
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 _____

Oil or Gas Sands or Zones _____
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

Casing Record _____
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.

HISTORY OF OIL OR GAS WELL

From	To	Total Feet	Formation
1178	1255	77	Anhydrite
1255	1270	15	Hard Lime
1270	1285	15	Anhydrite and Red Bed
1285	1315	30	Anhydrite
1315	1325	10	Red Rock
1325	1410	85	Anhydrite and Red Rock
1410	1475	65	" and Red shale
1475	1520	45	Red Rock and Anhydrite
1520	1555	35	Red Rock and Anhydrite
1555	1585	30	Anhydrite
1585	1615	30	Red Bed and Anhydrite
1615	1645	30	Anhydrite
1645	1690	45	Red Bed and Anhydrite
1690	1990	300	Anhydrite and shale
1990	2025	35	Anhydrite and shale
2025	2062	37	Anhydrite
2062	2085	23	Anhydrite and Red Bed
2085	2167	82	Anhydrite
2167	2187	20	Sand (water)
2187	2190	3	Red Sand
2190	2210	20	Anhydrite
2210	2220	10	Lime-Hard
2220	2235	15	Lime
2235	2255	20	Anhydrite
2255	2305	50	Anhydrite and shale
2305	2335	30	Anhydrite
2335	2355	20	Anhydrite
2355	2410	55	Anhydrite and Red sand
2410	2418	8	Gray Lime
2418	2525	107	"
2525	2548	23	Anhydrite and Red sand
2548	2580	32	" and Red Rock
2580	2640	60	Lime
2640	2668	28	Lime and Anhydrite
2668	2692	24	Anhydrite
2692	2705	13	Gray Lime
2705	2732	27	"
2732	2750	18	Gray Lime
2750	2822	72	Lime
2822	2838	16	Lime
2838	2858	20	Lime
2858	2888	30	Lime
2888	2907	19	Oil
2907	2908	1	Broken Lime
2908	2928	20	Lime
2928	2938	10	Lime
2938	2958	20	Lime
2958	2968	10	Lime
2968	2988	20	Lime
2988	2998	10	Lime
2998	3008	10	Lime
3008	3018	10	Lime
3018	3028	10	Lime
3028	3038	10	Lime
3038	3048	10	Lime
3048	3058	10	Lime
3058	3068	10	Lime
3068	3078	10	Lime
3078	3088	10	Lime
3088	3098	10	Lime
3098	3108	10	Lime
3108	3118	10	Lime
3118	3128	10	Lime
3128	3138	10	Lime
3138	3148	10	Lime
3148	3158	10	Lime
3158	3168	10	Lime
3168	3178	10	Lime
3178	3188	10	Lime
3188	3198	10	Lime
3198	3208	10	Lime
3208	3218	10	Lime
3218	3228	10	Lime
3228	3238	10	Lime
3238	3248	10	Lime
3248	3258	10	Lime
3258	3268	10	Lime
3268	3278	10	Lime
3278	3288	10	Lime
3288	3298	10	Lime
3298	3308	10	Lime
3308	3318	10	Lime
3318	3328	10	Lime
3328	3338	10	Lime
3338	3348	10	Lime
3348	3358	10	Lime
3358	3368	10	Lime
3368	3378	10	Lime
3378	3388	10	Lime
3388	3398	10	Lime
3398	3408	10	Lime
3408	3418	10	Lime
3418	3428	10	Lime
3428	3438	10	Lime
3438	3448	10	Lime
3448	3458	10	Lime
3458	3468	10	Lime
3468	3478	10	Lime
3478	3488	10	Lime
3488	3498	10	Lime
3498	3508	10	Lime
3508	3518	10	Lime
3518	3528	10	Lime
3528	3538	10	Lime
3538	3548	10	Lime
3548	3558	10	Lime
3558	3568	10	Lime
3568	3578	10	Lime
3578	3588	10	Lime
3588	3598	10	Lime
3598	3608	10	Lime
3608	3618	10	Lime
3618	3628	10	Lime
3628	3638	10	Lime
3638	3648	10	Lime
3648	3658	10	Lime
3658	3668	10	Lime
3668	3678	10	Lime
3678	3688	10	Lime
3688	3698	10	Lime
3698	3708	10	Lime
3708	3718	10	Lime
3718	3728	10	Lime
3728	3738	10	Lime
3738	3748	10	Lime
3748	3758	10	Lime
3758	3768	10	Lime
3768	3778	10	Lime
3778	3788	10	Lime
3788	3798	10	Lime
3798	3808	10	Lime
3808	3818	10	Lime
3818	3828	10	Lime
3828	3838	10	Lime
3838	3848	10	Lime
3848	3858	10	Lime
3858	3868	10	Lime
3868	3878	10	Lime
3878	3888	10	Lime
3888	3898	10	Lime
3898	3908	10	Lime
3908	3918	10	Lime
3918	3928	10	Lime
3928	3938	10	Lime
3938	3948	10	Lime
3948	3958	10	Lime
3958	3968	10	Lime
3968	3978	10	Lime
3978	3988	10	Lime
3988	3998	10	Lime
3998	4008	10	Lime
4008	4018	10	Lime
4018	4028	10	Lime
4028	4038	10	Lime
4038	4048	10	Lime
4048	4058	10	Lime
4058	4068	10	Lime
4068	4078	10	Lime
4078	4088	10	Lime
4088	4098	10	Lime
4098	4108	10	Lime
4108	4118	10	Lime
4118	4128	10	Lime
4128	4138	10	Lime
4138	4148	10	Lime
4148	4158	10	Lime
4158	4168	10	Lime
4168	4178	10	Lime
4178	4188	10	Lime
4188	4198	10	Lime
4198	4208	10	Lime
4208	4218	10	Lime
4218	4228	10	Lime
4228	4238	10	Lime
4238	4248	10	Lime
4248	4258	10	Lime
4258	4268	10	Lime
4268	4278	10	Lime
4278	4288	10	Lime
4288	4298	10	Lime
4298	4308	10	Lime
4308	4318	10	Lime
4318	4328	10	Lime
4328	4338	10	Lime
4338	4348	10	Lime
4348	4358	10	Lime
4358	4368	10	Lime
4368	4378	10	Lime
4378	4388	10	Lime
4388	4398	10	Lime
4398	4408	10	Lime
4408	4418	10	Lime
4418	4428	10	Lime
4428	4438	10	Lime
4438	4448	10	Lime
4448	4458	10	Lime
4458	4468	10	Lime
4468	4478	10	Lime
4478	4488	10	Lime
4488	4498	10	Lime
4498	4508	10	Lime
4508	4518	10	Lime
4518	4528	10	Lime
4528	4538	10	Lime
4538	4548	10	Lime
4548	4558	10	Lime
4558	4568	10	Lime
4568	4578	10	Lime
4578	4588	10	Lime
4588	4598	10	Lime
4598	4608	10	Lime
4608	4618	10	Lime
4618	4628	10	Lime
4628	4638	10	Lime
4638	4648	10	Lime
4648	4658	10	Lime
4658	4668	10	Lime
4668	4678	10	Lime
4678	4688	10	Lime
4688	4698	10	Lime
4698	4708	10	Lime
4708	4718	10	Lime
4718	4728	10	Lime
4728	4738	10	Lime
4738	4748	10	Lime
4748	4758	10	Lime
4758	4768	10	Lime
4768	4778	10	Lime
4778	4788	10	Lime
4788	4798	10	Lime
4798	4808	10	Lime
4808	4818	10	Lime
4818	4828	10	Lime
4828	4838	10	Lime
4838	4848	10	Lime
4848	4858	10	Lime
4858	4868	10	Lime
4868	4878	10	Lime
4878	4888	10	Lime
4888	4898	10	Lime
4898	4908	10	Lime
4908	4918	10	Lime
4918	4928	10	Lime
4928	4938	10	Lime
4938	4948	10	Lime
4948	4958	10	Lime
4958	4968	10	Lime
4968	4978	10	Lime
4978	4988	10	Lime
4988	4998	10	Lime
4998	5008	10	Lime

FORMATION RECORD—Continued