

COPY TO O. C. C. 10BBS

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029064-3
LEASE OR PERMIT TO PROSPECT

A 10x10 grid with a single dot in the 3rd column and 7th row.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
NOV 12 1959
GEOLOGICAL SURVEY
SALT LAKE CITY, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Trebol Oil Company & E. G. Rodman Address Box 3908, Odessa, Texas
 Lessor or Tract Federal Field Cooper-Jal State New Mexico
 Well No. 1-Y Sec. 5 T. 23S R. 36E Meridian _____ County Lea
 Location 890 ft. N of N Line and 2310 ft. E of W Line of Sec. 5, T-23S, Elevation 3485

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.

Signe: *W. L. Johnson*

Date November 6, 1953 Title Petroleum Engineer

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

Commenced drilling October 3, 19 53 Finished drilling October 18, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3420</u> to <u>3575 (G)</u>	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 _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	277	100	Pump and Plug		Cemented to surface
5 1/2	340	400	Pump and Plug		Cemented around shoe to base of salt
					W/200 sacks and with 200 sacks through
					Halliburton Multistage celler at 1400'
					or top of salt.

PLUGS AND ADAPTERS

Heaving plug—Material	None	Length	Depth set
Adapters—Material	None	Size	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Well not shot.						
Fractured with 3000 gallons - Dowell Stratafrac						

TOOLS USED

Rotary tools were used from	0	feet to	3575	feet, and from		feet to		feet
Cable tools were used from		feet to		feet, and from		feet to		feet

DATES

10-28		53		DATES		Start in, waiting on	
	19			Put to producing		pipe line connection	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. _____

L. W. White	EMPLOYEES	H. Freeman	Drill
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J. L. Lewis

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	250	250	Surface sand and gravel
250	1460	1210	Red bed
1460	1480	20	Anhydrite
1480	3120	1640	Salt
3120	3250	130	Anhydrite
3250	3420	170	Dolomite
3420	3575	155	Sand & dolomite
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD--CONFIDENTIAL

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
3750	3800	50	CLAY & MUDSTONE
3800	3850	50	DOLOMITE
3850	3900	50	CLAY & MUDSTONE
3900	3950	50	DOLOMITE
3950	4000	50	CLAY & MUDSTONE
4000	4050	50	DOLOMITE
4050	4100	50	CLAY & MUDSTONE
4100	4150	50	DOLOMITE
4150	4200	50	CLAY & MUDSTONE
4200	4250	50	DOLOMITE
4250	4300	50	CLAY & MUDSTONE
4300	4350	50	DOLOMITE
4350	4400	50	CLAY & MUDSTONE
4400	4450	50	DOLOMITE
4450	4500	50	CLAY & MUDSTONE
4500	4550	50	DOLOMITE
4550	4600	50	CLAY & MUDSTONE
4600	4650	50	DOLOMITE
4650	4700	50	CLAY & MUDSTONE
4700	4750	50	DOLOMITE
4750	4800	50	CLAY & MUDSTONE
4800	4850	50	DOLOMITE
4850	4900	50	CLAY & MUDSTONE
4900	4950	50	DOLOMITE
4950	5000	50	CLAY & MUDSTONE
5000	5050	50	DOLOMITE
5050	5100	50	CLAY & MUDSTONE
5100	5150	50	DOLOMITE
5150	5200	50	CLAY & MUDSTONE
5200	5250	50	DOLOMITE
5250	5300	50	CLAY & MUDSTONE
5300	5350	50	DOLOMITE
5350	5400	50	CLAY & MUDSTONE
5400	5450	50	DOLOMITE
5450	5500	50	CLAY & MUDSTONE
5500	5550	50	DOLOMITE
5550	5600	50	CLAY & MUDSTONE
5600	5650	50	DOLOMITE
5650	5700	50	CLAY & MUDSTONE
5700	5750	50	DOLOMITE
5750	5800	50	CLAY & MUDSTONE
5800	5850	50	DOLOMITE
5850	5900	50	CLAY & MUDSTONE
5900	5950	50	DOLOMITE
5950	6000	50	CLAY & MUDSTONE
6000	6050	50	DOLOMITE
6050	6100	50	CLAY & MUDSTONE
6100	6150	50	DOLOMITE
6150	6200	50	CLAY & MUDSTONE
6200	6250	50	DOLOMITE
6250	6300	50	CLAY & MUDSTONE
6300	6350	50	DOLOMITE
6350	6400	50	CLAY & MUDSTONE
6400	6450	50	DOLOMITE
6450	6500	50	CLAY & MUDSTONE
6500	6550	50	DOLOMITE
6550	6600	50	CLAY & MUDSTONE
6600	6650	50	DOLOMITE
6650	6700	50	CLAY & MUDSTONE
6700	6750	50	DOLOMITE
6750	6800	50	CLAY & MUDSTONE
6800	6850	50	DOLOMITE
6850	6900	50	CLAY & MUDSTONE
6900	6950	50	DOLOMITE
6950	7000	50	CLAY & MUDSTONE
7000	7050	50	DOLOMITE
7050	7100	50	CLAY & MUDSTONE
7100	7150	50	DOLOMITE
7150	7200	50	CLAY & MUDSTONE
7200	7250	50	DOLOMITE
7250	7300	50	CLAY & MUDSTONE
7300	7350	50	DOLOMITE
7350	7400	50	CLAY & MUDSTONE
7400	7450	50	DOLOMITE
7450	7500	50	CLAY & MUDSTONE
7500	7550	50	DOLOMITE
7550	7600	50	CLAY & MUDSTONE
7600	7650	50	DOLOMITE
7650	7700	50	CLAY & MUDSTONE
7700	7750	50	DOLOMITE
7750	7800	50	CLAY & MUDSTONE
7800	7850	50	DOLOMITE
7850	7900	50	CLAY & MUDSTONE
7900	7950	50	DOLOMITE
7950	8000	50	CLAY & MUDSTONE
8000	8050	50	DOLOMITE

LEON-	JO-	JOLVT EEL	LOBAYLION
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FORMATION RESOUR

2. F. F. F. F.	D. J. J. J.	D. J. J. J.
3. F. F. F. F.	D. J. J. J.	D. J. J. J.

ΕΛΛΗΓΟΛΕΣ

Rock pressure: lbs. per sq. ft. -----	Gas pressure lbs. per 1'000 cu. ft. of gas -----
If gas well: cu. ft. per sq. foot -----	Gas pressure lbs. per 1'000 cu. ft. of gas -----
emulsion: % water: avg ----- % sediment -----	Oil: % -----
The production for the first 24 hours was -----	Barrels of water of which % was oil: % -----
-----	But to production -----

DATE

Sample tools were used from	1967 to	1967 and from	1967 to	1967
Boatly tools were used from	1967 to	1967 and from	1967 to	1967

TOOLS USED

date	debit	credit	debit	credit	date	debit	credit
1900					1900		
1901					1901		
1902					1902		
1903					1903		
1904					1904		
1905					1905		
1906					1906		
1907					1907		
1908					1908		
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1910					1910		
1911					1911		
1912					1912		
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1916					1916		
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1918					1918		
1919					1919		
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1926					1926		
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1931					1931		
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1974					1974		
1975					1975		
1976					1976		
1977					1977		
1978					1978		
1979					1979		
1980					1980		
1981					1981		
1982					1982		
1983					1983		

SHOOTING RECORD

Адрес — Место	Дата	Сигн.
Примечание	Подпись	Должность

PLUGS AND ADAPTERS

[illegible]

MIDDING AND CEMENTING RECORD

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 balling.