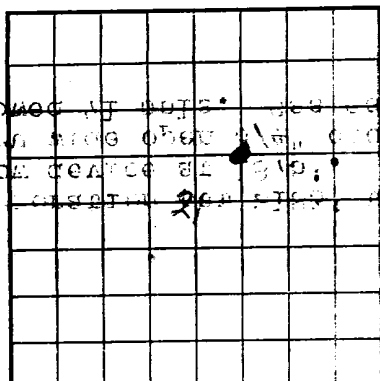


U. S. LAND OFFICE **Las Cruces, NM**
 SERIAL NUMBER **029420 B**
 LEASE OR PERMIT NO. **1057**



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Dow** Address **Las Cruces, NM**
 Lessor or Tract **Dow** Field **W. J. Jackson** State **N.M.**
 Well No. **8** Sec. **21** T. **1** R. **1** Meridian **N. M.** County **Doña Ana**
 Location **1980 N. of** of **N** Line and **1930 E. of** of **1** Line of **Section 21** Elevation **3605**
 (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 **(Signed) J. N. DUNLAVEY**
 Title **Asst. Mgr.**
 Date **May 10, 1944**

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

Commenced drilling **January 23**, 19**44** Finished drilling **May 5**, 19**44**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2165** to **2175** No. 4, from _____ to _____
 No. 2, from **2050** to **2700** No. 5, from _____ to _____
 No. 3, from **2705** to **2800** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **555** to **545** 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—	
8-5/8	32	8	DR	524'					
7-7/8	30	8	DR	2055'					
5-1/2	17	8	DR	2573'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	527	100	Waterbury		
7-7/8	2055	100	"		
5-1/2	2954	300	"		

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"			200	5/10/44	2160-2160	
4"			40	5/6/44	2775-2805	2635-2705
4"			200	5/10/44	2120-2150	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to **527'** feet, and from _____ feet to _____ feet

DATES

Put to producing **May 12**, 19**44**

The production for the first 24 hours was **100** barrels of fluid of which **100** % 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

H. A. HARRISON, Driller **J. J. Hittaker**, Driller
Frank Watson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	342	342	Sand & silt, red shale
342	535	193	Anhydrite—Top anhydrite 342
535	542	7	Sand, water
542	555	13	Red shale
555	600	45	Anhydrite & shale
600	27	27	Salt-top salt 600 cemented 8-5/8" casing at 627' / 100 ax.
627	1450	823	Salt-base salt 1450
1450	1500	150	Anhydrite & shale
1500	1605	45	Dolomite
1605	1670	65	Sand & dolomite Top Yates 1605 to 1640'
1670	1970	300	Dolomite & sand
1970	2130	160	Dolomite
2130	2175	45	Dolomite—slight porous—broken small; shows oil, small amount gas. w/free oil 2135-2175
2190	2220	30	Dolomite
2220	2260	40	Anhydrite (Sandy)
2260	2305	45	Dolomite and anhydrite
2305	2325	20	Sand
2325	2353	28	Sandy anhydrite
2353	2363	10	SLM correction
2363	2420	57	Sandy anhydrite
2420	2475	55	Anhydrite (sandy)
2475	2515	40	Anhydrite, dolomite & shale
2515	2545	30	Sandy shale & anhydrite & dolomite

FOLD MARK

30-015-05321

Oxid- 22922

Prop- 17540

Pool- 26790

Notari Camp.
P & H