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NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company **Sun Oil Company** Address **Dallas, Texas.**
 Send correspondence to **Sun Oil Company** Address **P.O. Box 988, Dallas, Texas.**
Henry D. McKinley Well No. **1** in **102** of Sec. **8** T. **19 S**
 R. **SS E**, N. M. P. M., **Hobbs** Oil Field **Lea** County.
 If State land the oil and gas lease is No. Assignment No.
 If patented land the owner is **Henry D. McKinley** Address **Hobbs, N. M.**
 The lessee is **Sun Oil Company** Address **Dallas, Texas.**
 If not state or patented land, give status
 Drilling commenced **May 19th,** 19 **30** Drilling was completed **August 3th** 19 **30**
 Name of drilling contractor **M. J. Delaney, Inc.** Address **Dallas, Texas.**
 Elevation above sea level at top of casing **3682** feet.
 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **3137** to **3148** No. 4, from to
 No. 2, from **3180** to **3183** No. 5, from to
 No. 3, from **3904** to **4178** No. 6, from to

IMPORTANT WATER SANDS

No. 1, from **45** to **124** No. 3, from to
 No. 2, from to No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
1 1/2"	364	8	Chas-	132	Ball				
9-5/8"	364	8	"	2744	"				
7"	364	12	"	3904	"				

MUDDING AND CEMENTING RECORD

	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
Casing					
1 1/2"	132	130	Ball		
9-5/8"	2744	500	"		
7"	3904	225	"		

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
		* * * * *	* * * * *			

TOOLS USED

Rotary tools were used from **Rotary all the way** feet to feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **August 15th** 19 **30** (**1 1/2" choke**)
 The production of the first 24 hours was **1200** barrels of fluid of which % was oil;
 emulsion; **3/10** % water; and % sediment. Gravity, Be **38**
 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. B. Jewell Driller Driller
E. S. Tucker Driller Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **21st** Name **A. P. Davis**
 day of **August** 19 **30** Position **Asst. Prod. Supt.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Lime
40	45	5	Hard rock
45	124	79	Sand
124	129	5	Hard rock
129	176	47	Sand
176	190	14	Red rock
190	192	2	Red bed
192	401	209	Red rock
401	450	49	Red bed
450	500	50	Red rock & shell
500	640	140	Red bed
640	760	120	Red rock
760	780	20	Red rock & shell
780	796	16	Lime shell
796	800	4	Broken lime
800	806	6	Lime shell
806	850	44	Broken red rock
850	875	25	Stky. red rock
875	900	25	Red rock
900	1050	150	Red bed
1050	1100	50	Hard broken red rock
1100	1130	30	Red bed
1130	1150	20	Red shell
1150	1190	40	Rock & shell
1190	1210	20	Red rock
1210	1250	40	Shell
1250	1300	50	Red rock
1300	1340	40	Shell & Red Gumbo (broken)
1340	1400	60	Broken red rock
1400	1410	10	Lime shell
1410	1436	26	Lime shell
1436	1450	14	Broken red rock & shell
1450	1460	10	Red rock, hard
1460	1470	10	Anhydrite
1470	1535	115	Anhydrite & red rock
1535	1600	15	Broken Anhydrite
1600	1616	16	Anhydrite & red bed
1616	1745	129	Salt & anhydrite
1745	1800	55	Salt
1800	1840	40	Salt & anhydrite
1840	1865	25	Anhydrite & red bed
1865	1980	115	Red rock & salt
1980	2070	90	Anhydrite & salt
2070	2100	30	Red bed & salt
2100	2170	70	Anhydrite & salt
2170	2250	80	Red rock, anhydrite & salt
2250	2320	70	Salt
2320	2350	30	Anhydrite & salt
2350	2400	50	Red rock & salt
2400	2450	50	Anhydrite & salt
2450	2530	130	Anhydrite
2530	2595	15	Anhydrite & lime shell
2595	2640	45	Anhydrite
2640	2680	40	Anhydrite & lime shell
2680	2720	40	Anhydrite & red rock
2720	2730	10	Anhydrite
2730	2740	10	Shell
2740	2746	6	Hard anhydrite
2746	2754	8	Anhydrite
2754	2760	6	Anhydrite & lime
2760	2775	15	Salt sandy lime (gas show)
2775	2795	20	Anhydrite
2795	2810	15	Sdy lime, gas
2810	2820	10	Sdy lime, gas
2820	2830	10	Gray anhydrite
2830	2855	25	Broken lime & anhydrite
2855	2890	35	Broken lime
2890	2900	10	Anhydrite
2900	2915	15	Anhydrite & broken lime
2915	2940	25	Anhydrite
2940	2960	20	Anhydrite & broken lime
2960	3000	40	Anhydrite
3000	3010	10	Broken lime
3010	3020	10	Anhydrite & lime
3020	3055	35	Anhydrite & blue slate
3055	3065	10	Anhydrite
3065	3075	10	Broken lime
3075	3100	25	Anhydrite & broken lime
3100	3125	25	Broken lime, hard
3125	3137	12	Anhydrite
3137	3142	5	Oil sand
3142	3159	17	Anhydrite & sand
3159	3170	11	Broken lime
3170	3180	10	Anhydrite (gas)
3180	3185	5	Hard lime
3185	3195	10	Broken lime, oil and gas
3195	3200	5	Broken lime
3200	3210	10	Anhydrite
3210	3220	10	Anhydrite & lime
3220	3240	20	Anhydrite
3240	3305	65	Broken anhydrite
3305	3325	20	Anhydrite & lime, broken
3325	3365	40	Anhydrite & lime
3365	3375	10	Sdy lime
3375	3402	27	Anhydrite & hard lime
3402	3405	3	Hard lime
3405	3418	13	Broken anhydrite
3418	3425	7	Broken lime
3425	3440	15	Anhydrite
3440	3510	70	Anhydrite & lime
3510	3550	40	Hard lime
3550	3575	25	Anhydrite & lime
3575	3587	12	Broken gray lime
3587	3590	3	Lime
3590	3610	20	Anhydrite
3610	3620	10	Blue shale
3620	3640	20	Anhydrite & lime
3640	3648	8	Sdy lime, gas.
3648	3675	27	Sdy lime, gas at 3566'
3675	3700	25	Anhydrite & lime, gas at 3688'
3700	3705	5	Sdy lime
3705	3808	103	Anhydrite & lime
3808	3815	7	Red clay