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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

HARRY LEONARD

Alice Siddall

DUPLICATE

Company or Operator \_\_\_\_\_ Lease \_\_\_\_\_  
Well No. 1 in SW1SW1 of Sec. 6, T. 29S  
R. 38E, N. M. P. M., \_\_\_\_\_ Field, \_\_\_\_\_ Lea \_\_\_\_\_ County. \_\_\_\_\_  
Well is 1980 feet south of the North line and 1980 feet west of the East line of Section 38  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is Alice Siddall Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is Harry Leonard (by assignment) Address Roswell, N. M.  
Drilling commenced April 10 1937 Drilling was completed June 1 1937  
Name of drilling contractor Two States Drilling Co. Address Hobbs, New Mexico  
Elevation above sea level at top of casing 3588 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 90 to 95 feet. small amount  
No. 2, from 4200 to 4212 feet. 1700' Sulphur water  
No. 2, from 4238 to 4244 feet. Increase " "  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
12-1/2"	50#			107'				
8-5/8"	32#			2640'				
5-1/2"	17#			3748				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	12-1/2"	<u>107'</u>	<u>25</u>			
	8-5/8"	<u>2640'</u>	<u>200</u>			
	5-1/2"	<u>3748'</u>	<u>25</u>			

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to T.D. feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing \_\_\_\_\_, 19\_\_\_\_  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

E. M. Featherstone Driller Joe Davis Driller  
V. E. Beasley Driller R. D. Nichols 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 1st Roswell, New Mexico June 1, 1937  
day of June, 1937 Name Lauchlin Curran  
Secretary

HARRY LEONARD, Siddall No. 1 - Center SW $\frac{1}{4}$ SW $\frac{1}{4}$  Section 6-20S-38E  
 Lea County, New Mexico  
 ELEVATION: 3588'  
 COMMENCED: April 10, 1937  
 COMPLETED: June 1, 1937

290-745	Red shale	3460-3515	Lime	-
745-894	Red Beds, Shells	3515-3570	Lime	- SLIGHT GAS
894-1015	Red Beds			SHOW 3515-30
1015-1170	Shale & Red Rock	3570-3620	Lime	
1170-1250	Red Beds, Shells	3620-3634	Lime	
1250-1385	Red Beds	3634-3652	Lime	
1385-1452	Red Shale & Gyp	3652-3685	Lime	
1452-1484	Red Beds, Shells	3685-3723	Lime	
1484-1495	Anhydrite	3723-3750	Lime	
1495-1514	Anhydrite	3750-3777	Lime	
1514-1539	Anhydrite & Gyp	3777-3803	Lime	- SLIGHT GAS SHOW
1539-1570	Anhydrite			3782-94
1570-1580	Salt & Anhydrite Shells	3803-3835	Lime	
1580-1635	Salt & Anhydrite	3835-3857	Lime	
1635-1790	Salt, Streaky Anhydrite	3857-3878	Lime	
1790-1894	Anhydrite & Salt	3878-3899	Lime	
1894-1965	Anhydrite & Salt	3899-3911	Hard Lime	
1965-2097	Salt & Anhydrite	3911-3925	Lime	
2097-2260	Salt & Anhydrite	3925-3940	Lime	
2260-2335	Salt & Anhydrite	3940-3952	Lime	
2335-2470	Salt & Anhydrite	3952-3969	Lime	
2470-2620	Anhydrite Shells	3969-3984	Lime	
2620-2623	Anhydrite	3984-4003	Lime	
2623-2640	Anhydrite	4003-4020	Lime	
2640-2780	Anhydrite & Red Shale	4020-4039	Lime	
2780-2845	Anhydrite	4039-4059	Lime	
2845-2880	Anhydrite & Gyp	4059-4089	Lime	
2880-2935	Anhydrite & Gyp	4089-4107	Lime	
2935-2984	Red Shale, Shells	4107-4119	Lime	
	TOP BR. LIME 2930	4119-4137	Lime	
2984-3037	Brown Lime & Anhydrite	4137-4157	Lime	
3037-3076	Lime, Gray & Brown	4157-4175	Lime	
3076-3109	Lime	4175-4194	Lime	
3109-3156	Lime	4194-4212	Lime	- SULPHUR WATER 4212'
3156-3199	Lime	4212-4238	Lime	
3199-3244	Lime	4238-4244	Lime	- S.L.M.
3244-3274	Brown Lime, Hard		T.D.	
3274-3325	Lime			
3325-3380	Lime			
3380-3430	Lime			
3430-3460	Lime			

CASING RECORD

2640' - 8-5/8" - 200 Sacks  
 3748' - 5-1/2" - 25 "

1700' Sulphur water encountered at 4200-4212'; unable to lower by bailing.  
 Increase in Sulphur water 4258-44'.