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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

~~Sarmadall~~ ~~11~~ ~~04~~ Company or Operator ~~11~~ ~~04~~ Lease  
Well No. ~~8~~ in ~~12~~ of Sec. ~~7~~ T~~23~~  
R. ~~37~~ N. M. P. M. ~~5000~~ Field, ~~100~~ County.  
Well is ~~1900~~ feet south of the North line and ~~640~~ feet west of the East line of ~~Sec. 7~~  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is ~~Justin Cooper & Frank Cooper~~ Address ~~Livingston New Mexico~~  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_ Address \_\_\_\_\_  
Drilling commenced ~~Nov. 15~~ ~~1935~~ 19 \_\_\_\_\_ Drilling was completed ~~Dec. 18, 1935~~ 19 \_\_\_\_\_  
Name of drilling contractor ~~Calson Subsoil Drilling Co.~~ Address ~~10, 11~~  
Elevation above sea level at top of casing ~~3800~~ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from ~~3807~~ to ~~3937~~ 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 \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 2, 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 & FILLED FROM	PERFORATED FROM TO	PURPOSE
15 3/8	48	8	Eng.	200	Baker	No		
9 5/8	36	8	"	2367	Baker			
7"	24	10	Engl.	2770	Baker			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	15 3/8	255	170	Ballston		
11	9 5/8	2367	300	"		
10 5/8	7"	3763	70	"		

## PLUGS AND ADAPTERS

Heaving plug—Material ~~As~~ 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
No	No	Acid	2000	Jan. 17	3050	No

Results of shooting or chemical treatment ~~An increase from 150 bbls Natl. to 500 bbls per hr.~~  
~~Gas lowered from 15,000.00 to 797.000 cu. feet per 24 hrs.~~

## 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 ~~0~~ feet to ~~3090~~ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from ~~0~~ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing ~~Jan. 1st 1936~~ 19 \_\_\_\_\_  
The production of the first 24 hours was ~~118 bbls.~~ 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

~~Contractors~~ Driller \_\_\_\_\_ Driller \_\_\_\_\_  
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 before me this ~~4th~~ \_\_\_\_\_

day of ~~April~~ \_\_\_\_\_, 19~~36~~ \_\_\_\_\_

~~C. J. BRANDESON, Jr.~~  
Ex officio Notary Public  
Notary Public.

My Commission expires ~~12/31/36~~ \_\_\_\_\_

~~Odessa, Texas~~ ~~4/4/36~~  
Place Date

Name ~~William W. ...~~

Position ~~Dist. Surg.~~

Representing ~~Sarmadall~~ Company or Operator

Address ~~110, 111~~

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Sand and Colesha.
20	50	30	Hard Sand
50	60	10	Red Bed
60	71	11	Sand and Gravel
71	190	119	Sand and shale
190	205	15	Hard shells and red bed
205	261	56	HR and Red Bed
261	380	119	Sand and red bed
380	614	234	HR and Red Bed
614	680	66	Red Bed
680	733	53	Sandy Lime and Red Bed
733	875	142	HR and Red Bed
875	965	90	Red Rock
965	968	13	Anhydrite (top)
968	1101	133	Anhy. and Red Bed
1101	1245	144	Anhy. HR and Red Bed
1245	1255	10	Soft Anhy. (Air) & Red Bed
1255	1355	10	Soft Anhy. (Air)
1355	1359	94	Anhy. Potash and Red Bed
1359	1400	41	Anhy. and Potash
1400	1430	30	Brk. Anhy. salt and Red Bed
1430	1510	80	Anhy. and Red Rock
1510	1620	110	Anhy. Salt and Potash
1620	1670	50	Anhy.
1670	1675	5	Sandy lime
1675	1710	35	Brk. Anhy., Sandy lime & Lime
1710	1797	87	Salt and Anhy. Shells
1797	1890	93	R. Bed, Anhy., Lime & Potash
1890	2008	118	Anhy. Salt, Potash and Red Bed
2008	2101	93	Anhy.
2101	2160	59	Anhy. & Red Bed
2160	2209	49	Salt and Anhy. Shells
2209	2265	56	Brk. Anhy. and Salt
2265	2318	53	Anhy.
2318	2375	57	Anhy. and Lime shells
2375	2391	16	Anhy.
2391	2397	6	Anhy.
2397	2453	56	Anhy. and Lime
2453	2506	53	Gray Lime & Anhy. Shells
2506	2553	47	Anhydrite
2553	2590	37	Anhy.
2590	2636	46	Brown Lime (Show of Gas)
2636	2715	79	Lime and Anhy. Shells
2715	2843	128	Anhy. and Lime
2843	2890	47	Lime and streaks of sandy sp
2890	2930	40	Anhy. and Lime
2930	2949	19	Brown Lime (Show of Gas)
2949	3076	127	Lime
3076	3084	8	Gas Sand
3084	3110	26	Lime
3110	3114	4	Gas Sand and Porous Lime
3114	3280	166	Lime
3280	3325	45	Lime and Sandy Lime
3325	3355	30	Dolomite and lime
3355	3392	37	Lime
3392	3415	23	Hard Lime
3415	3442	27	Dolomite and Lime
3442	3497	55	Lime
3497	3512	15	Dolomite and lime
3512	3533	21	Lime
3533	3565	32	Brown and Gray Lime
3565	3750	185	Lime Hard
3750	3754	4	Gas Sand & Porous Lime
3754	3762	15	Lime & Anhy. Shells
3762	3790	21	Lime
3790	3890	100	Lime