

FORMATION RECORD 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 (77). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Oil Well Drilling Company

Hobbs, New Mexico

Company or Operator **State "A"** Well No. **2** in **19-5** of Sec. **29** T. **19-S**
 Lease **37-E** N. M. P. M. **Monument** Lea **37-E** County **37-E**
 Well is **660** feet south of the North line and **1900** feet west of the East line of **Sec 29, 19-S, 37-E**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is **Oil Well Drilling Company** Address **Dallas, Texas**
 Drilling commenced **May 27, 1936** Drilling was completed **June 25th 1936**
 Name of drilling contractor **Oil Well Drilling Company** Address **Dallas, Texas**
 Elevation above sea level at top of casing **3620** feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3905** to **3960** 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 _____ feet.
 No. 3, from _____ to _____ feet.
 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"	40 Lbs	8 Southchester	New L.W.	1120	None			
9-5/8"	36 Lbs	10 Southchester	New L.W.	1120	None	Back Blue Float Shoe		
7"	24 Lbs	10 Yagdon	New L.W.	3750	None	Back Blue Float Collar & Guide Shoe		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	MUD GRAVITY	AMOUNT OF MUD USED
16"	12 1/2"	114	200	1.55	1100
12 1/2"	9-5/8"	1180	400	1.55	1100
8 1/2"	7"	3750	200	1.55	1100
2 1/2"	Tubing	3956	Swung		

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
		Chemical Process Co 2000 Gals	June 23, 1936			
		Chemical Process Co 3000 Gals	June 24, 1936			

Results of shooting or chemical treatment **Before Acid Treatment, the well flowed and swabbed 18 bbls per hour. After two Acid Treatments, the well flowed 60 bbls per hour on 3 hour test. Produced gas at rate of 1,250,000 cu. ft. per day.**

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 **3960** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **June 25, 1936**
 The production of the first 24 hours was **1440** barrels of fluid of which **100** % was oil; _____ % emulsion; **None** % water; and _____ % sediment. Gravity, Be _____
 If gas well, cu. ft. per 24 hours **1,250,000** Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Russ Williams, Driller **S. A. Scott**, Driller
Roy Rodgers, 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 **27** day of **June**, 19**36** Hobbs, New Mexico, **June 26, 1936.**
 Name **W. E. Cunningham** Date _____

FORMATION RECORD

FORM C-102

FROM	TO	THICKNESS IN FEET	FORMATION
0	65	65	Surface Gravel & Caliche
65	75	10	Red Rock
75	120	45	Red Beds
120	400	280	Red Beds - Red Rocks
400	600	200	Red Beds & Red Rocks
600	952	352	Red Beds
952	1044	92	Red Beds
1044	1120	76	Red Rocks
1120	1135	15	Red Anhydrite
1135	1294	159	Red Anhydrite
1294	1370	76	Anhydrite
1370	1404	34	Anhydrite
1404	1420	16	Broken Salt & Anhydrite
1420	1430	10	Salt
1430	1440	10	Anhydrite
1440	1620	180	Salt
1620	1628	8	Anhydrite
1628	1852	224	Salt & Anhydrite
1852	1968	116	Salt w/ streaks of Red Beds
1968	2150	182	Salt & Anhydrite
2150	2340	190	Salt & Anhy
2340	2450	110	Salt & Anhydrite
2450	2540	90	Anhydrite
2540	2616	76	Anhydrite
2616	2666	50	Anhydrite
2666	2725	59	Anhydrite
2725	2760	35	Anhydrite
2760	2788	28	Broken Brown Lime
2788	2843	55	Broken Lime
2843	2879	36	Lime & Anhydrite
2879	2939	60	Broken & Anhydrite
2939	2997	58	Broken Lime
2997	3044	47	Anhydrite
3044	3094	50	Sandy Lime
3094	3106	12	Broken Lime
3106	3151	45	Broken Lime
3151	3208	57	Broken Lime
3208	3251	43	Anhydrite & Potash
3251	3277	26	Gypsum
3277	3331	54	Gray Lime
3331	3371	40	Hard Gray Lime
3371	3383	12	Gray Lime
3383	3398	15	Gray Lime
3398	3430	32	Lime
3430	3459	29	Gray Lime
3459	3499	40	Gray Lime
3499	3518	19	Gray Lime
3518	3528	10	Gray Lime
3528	3551	23	Gray Hard Lime
3551	3578	27	Gray Lime
3578	3606	28	Gray Lime
3606	3632	26	Gray Lime
3632	3632	7	Gray Lime
3632	3654	22	Gray Lime
3654	3676	22	Gray Lime
3676	3696	20	Gray Lime
3696	3718	22	Gray Lime
3718	3740	22	Gray Lime
3740	3750	10	Gray Lime
3750	3787	37	Gray Lime
3787	3817	30	Gray Lime
3817	3858	41	Gray Lime
3858	3875	17	Gray Lime
3875	3905	30	Gray Lime - Showing Oil & Gas
3905	3960	55	Gray Sandy Lime
TOTAL DEPTH 3960			Gray Sandy Lime
PLUGS AND ADAPTERS			
RECORD OF SHOOTING OR CHEMICAL TREATMENT			
RECORD OF DRILL-STEM AND SPECIAL TESTS			
TOOLS USED			
PRODUCTION			
EMPLOYEES			
FORMATION RECORD ON OTHER SHEET			
Name _____ Date _____			