

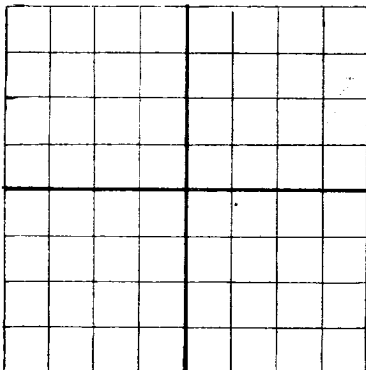
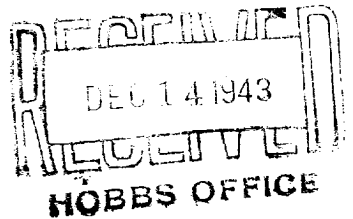
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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

B. H. Nolen Company or Operator Hobbs, New Mexico Address  
Seth Alston Well No. 1 in SW $\frac{1}{4}$  of Sec. 17, T. 13S  
Lease  
R. 35E, N. M. P. M., Wild Cat Field, Lea County.  
Well is 660 feet north of the North line and 660 feet east of the East line of Section 17  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is Seth Alston, Address Lovington, New Mex.  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_, Address \_\_\_\_\_  
Drilling commenced August 23 1943 Drilling was completed November 30, 1943  
Name of drilling contractor W. K. Byron, Address Hobbs, New Mexico  
Elevation above sea level at top of casing 4099 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 30 to 95 feet.  
No. 2, from 630 to 695 feet.  
No. 3, from 1195 to 1215 feet.  
No. 4, from 1980 to 1905 feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
16"	72	8	LW	196'	Tex. Pt.				
12 $\frac{1}{2}$ "	50	8	710	710	"				
10	40	8	Seam	1227	"				
8 $\frac{1}{4}$ "	32	8	"	1835	"				
7"	20	8	"	2064	"				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	16"	196	50	Haliburton	None	None
8"	7"	2064	50	PIPS AND ADAPTERS	None	None
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 \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 5127 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

Jay Cravens, Driller Grady Roberts, Driller  
C. C. Reed., 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 14THday of December, 1943Hobbs, New Mexico December 14, 1943Name B. H. NolenPosition Commissioner

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	12		Caliche
12	30		Sand
30	95		Sand (30 to 95 water sand.)
95	135		sand
135	170		Red Shale
170	188		Red Shale
188	210		Blue Shale
210	225		Red Shale
225	275		Red Shale
275	355		Sand Shale
355	480		Brown Shale
480	510		Brown Shale
510	630		Sandy Shale
630	695		Sand (630 to 695 water sand)
695	725		Red Shale
725	815		Red Shale
815	905		Red Shale
905	1015		Red Shale
1015	1190		Pink Shale
1190	1215		Sand (Water)
1215	1250		Brown Shale
1250	1364		Red Shale
1364	1478		Red Shale
1478	1880		Red Shale
1880	1905		Sand (Water)
1905	2025		Red Shale
2025	2044		Red Shale
2044	2057		Anhy.
2057	2116		Anh.
2116	2168		Anh.
2168	2287		Salt
2287	2385		Salt
2385	2660		Salt
2660	2880		Salt
2880	2960		Anhy and red Shale
2960	3064		Red Sand and Shale
3064	3189		Anhy. and red Shale
3189	3310		Anh. & red Shale
3310	3452		Anh. & Lime
3452	3620		Anh.
3620	3744		Red rock & Anh.
3744	3910		Red Shale & Anh.
3910	4008		Red Shale & An.
4008	4082		Anh.
4082	4143		Anh. & Shale
4143	4273		Anh. & Shale
4273	4328		Anh. & Red Rock
4328	4337		Brown lime
4337	4383		Brown lime
4383	4495		Brown lime
4495	4548		Gray lime
4548	4619		Gray lime
4619	4723		Dark Gray lime
4723	4823		Dark Gray lime
4843	4871		Dark lime
4871	4902		Dark Gray lime
4902	4960		Dark Gray lime
4960	5005		Dark Gray lime
5005	50053		Dark Brown lime
5053	5066		Dark Brown lime
5066	5102		Dark Brown lime
5102	5114		Black lime
5114	5127		Brown lime (Sulphur Water) 1600 Ft. in hole in seven (7) hours.
	T. D. 5127		