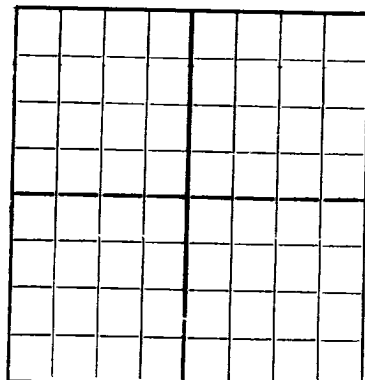


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

30-015-04347

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Roland Rich Woolley Box 456, Artesia, New Mexico
Arnold Well No. 12-A Company or Operator in NE SW NE of Sec. 26 Lease T. 17S
R. 30E, N. M. P. M., Premier Field, Eddy County.
Well is 1650 feet south of the North line and 1370 feet west of the East line of Sec. 26
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, Address
Drilling commenced 7/1/48 19 Drilling was completed 8/13/48 19
Name of drilling contractor Company Tools, Address
Elevation above sea level at top of casing feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3268 to 3269 No. 4, from to
No. 2, from 3276 to 3288 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
8-5/8"				553				Surface String
7"				3123				Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8-5/8	553	50			
8	7"	3123	100			

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
5"		Glycerin	120qts	8-14/48	3260-3300	3300

Results of shooting or chemical treatment Production increased from 4 to 15 bbls. 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 feet to feet, and from feet to feet.
Cable tools were used from 0 feet to 3300 feet, and from feet to feet.

PRODUCTION

Put to producing 8/20/48 19
The production of the first 24 hours was 35 barrels of fluid of which 100 % 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

W. R. Wolf Driller W. H. Settlemyre Driller
Carl C. Rothrock 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 26th

Artesia, New Mexico
Place Date

day of August, 19 48

Name J. L. Briscoe

Position Superintendent

Notary Public

Representing Roland Rich Woolley
Company or Operator.

My Commission expires

Address Box 456, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Sand
15	25	10	Caliche
25	405	380	red bed
405	470	65	anhy
470	530	60	red bed
530	1280	750	salt
1280	1475	195	anhy
1475	1490	15	shale
1490	2035	545	anhy
2035	2045	10	So Oil in anhy
2045	2210	155	anhy
2210	2240	30	anhy & red bed
2240	2405	165	anhy
2405	2420	15	red sand
2420	2490	70	anhy
2490	2496	6	red sand - light show oil
2496	2520	24	red sand
2520	2540	20	anhy
2540	2545	5	gray lime
2545	2685	140	anhy
2685	2715	30	anhy shells & red bed breaks
2715	2790	75	anhy
2790	2805	15	red sand
2805	2810	5	gray lime
2810	2825	15	gray lime
2825	2865	40	anhy
2865	2885	20	lime breaks & red bed
2885	2930	45	gray lime
2930	2948	18	broken gray lime
2948	3219	271	gray lime
3219	3238	19	white lime
3238	3248	10	gray lime
3248	3257	9	white lime
3257	3268	9	gray lime
3268	3269	1	gray shaly lime, oil show
3269	3276	8	gray lime
3276	3285	9	gray sand, oil show
3285	3289	4	gray sand & lime. Oil show
3289	3295	8	gray lime
3295	3300	5	
3300			Total Depth