

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OFFICE CCC

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

WILSON OIL COMPANY

(Company or Operator)

STATE

(Lease)

Well No. 42, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 13, T. 21, R. 34, NMPM.Wilson Pool, Lee County.Well is 2310 feet from South line and 2310 feet from East lineof Section 13. If State Land the Oil and Gas Lease No. is B-6807Drilling Commenced 7-22-, 19 55 Drilling was Completed 9-30, 19 55Name of Drilling Contractor Company tools

Address

Elevation above sea level at Top of Tubing Head 3651. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 3665 to 3671 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 190 to 230 feet.No. 2, from 895 XEN to 910 feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>16</u>		<u>new</u>	<u>104</u>	<u>Texas Pattern</u>			<u>Surface</u>
<u>12 1/2</u>		<u>SH</u>	<u>719</u>	" "			<u>water shutoff</u>
<u>10 3/4</u>		<u>SH</u>	<u>1213</u>	" "			" " "
<u>7</u>		<u>new</u>	<u>3569</u>	" "			<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>22</u>	<u>16</u>	<u>116</u>	<u>Cemented</u>	<u>Halliburton</u>		<u>100 sz</u>
<u>15 1/2</u>	<u>12 1/2</u>	<u>719</u>	<u>Circulated with aquegel</u>			<u>719 sz</u>
<u>12 1/2</u>	<u>10 3/4</u>	<u>1210</u>	"	" "		<u>12 sz aquegel</u>
<u>8</u>	<u>7</u>	<u>3577</u>	<u>Cemented</u>	<u>Halliburton</u>		<u>400 sz</u>

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation

Depth Cleaned Out

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.....3671.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....10 - 1....., 19.....55

OIL WELL: The production during the first 24 hours was.....123.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;no.....% water; and.....% was sediment. A.P.I.
Gravity.....28 (estimate).....

GAS WELL: The production during the first 24 hours was.....no.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy.....	1581	T. Devonian.....		T. Ojo Alamo.....			
T. Salt.....	1652	T. Silurian.....		T. Kirtland-Fruitland.....			
B. Salt.....	3235	T. Montoya.....		T. Farmington.....			
T. Yates.....	3410	T. Simpson.....		T. Pictured Cliffs.....			
T. 7 Rivers.....		T. McKee.....		T. Menefee.....			
T. Queen.....		T. Ellenburger.....		T. Point Lookout.....			
T. Grayburg.....		T. Gr. Wash.....		T. Mancos.....			
T. San Andres.....		T. Granite.....		T. Dakota.....			
T. Glorieta.....		T.		T. Morrison.....			
T. Drinkard.....		T.		T. Penn.....			
T. Tubbs.....		T.		T.			
T. Abo.....		T.		T.			
T. Penn.....		T.		T.			
T. Miss.....		T.		T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	15	15	Caliche	3037	3045	8	Anhy.
15	88	73	sand	3045	3235	190	salt
88	116	28	red rock	3235	3410	175	lime & anhy
116	190	74	red rock	3410	3490	80	lime & gry. sand
190	230	40	sand (water)	3490	3525	35	Gas sand
230	712	482	red rock	3525	3665	140	lime & sand
712	870	158	red sandy shale	3665	3671	6	lime pay
870	985	115	sand				
985	1000	15	red shale				
1000	1010	10	sand				
1010	1042	32	red shale				
1042	1100	58	gray sandy shale				
1100	1205	105	red shale				
1205	1213	8	sandy shale				
1213	1255	42	red shale				
1255	1581	16	sand & shale (gray &				
1581	1652	71	anhy. red)				
1652	1668	16	anhy & salt				
1668	1690	22	anhy				
1690	1850	160	salt				
1850	2020	170	salt & red rock				
2020	3037	1017	salt (some red rock & anhy)				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

September 30, 1955

Company or Operator.....Wilson Oil Company.....

Address.....Box 1436, Artesia, New Mexico.....

Name.....H. Rayner.....

Position or Title.....Vice President.....