


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico  
MAR 17 1959

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 State F  
(Company or Operator) (Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 19, T. 21S, R. 35E, NMPM.  
North San Simon Pool, Lea County.

Well is 660 feet from South line and 660 feet from East line  
of Section 19. If State Land the Oil and Gas Lease No. is E-5890

Drilling Commenced 9-1-59, 19 Drilling was Completed 9-13-59, 19

Name of Drilling Contractor The Denver Company

Address Dallas, Texas

Elevation above sea level at Top of Tubing Head 3662 DF The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 3790 to 3815 oil depleted No. 4, from to  
No. 2, from 3734 to 3740 gas zone No. 5, from to  
No. 3, from 3744 to 3754 " " 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24	SH	165	Texas Pattern			
5-1/2	15.5	New	3891	"	"	3790-3815	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	177	125	Halliburton		
7-7/8	5-1/2	3891	200	"		

RECORD OF PRODUCTION AND STIMULATION

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

Gas perforations fraced with 250 gallons of acid, 20,000 gallons slick water  
40,000 pounds sand.

Result of Production Stimulation See Completion

Depth Cleaned Out 3762

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 4015 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-20-59, 19

OIL WELL: The production during the first 24 hours was 19 barrels of liquid of which 9 % was  
was oil; % was emulsion; 10 % water; and % was sediment. A.P.I.  
Gravity depleted

Recompletion

GAS WELL: The production during the first 24 hours was 505 M.C.F. plus trace of oil barrels of  
7-12-51 liquid Hydrocarbon. Shut in Pressure 225 lbs.  
Length of Time Shut in 5 days

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1805	T. Devonian	T. Ojo Alamo
T. Salt. 1940	T. Silurian	T. Kirtland-Fruitland
B. Salt.	T. Montoya	T. Farmington
T. Yates	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	112	112	Surface Sand				
112	170	58	Sand				
170	196	26	Red Bed				
196	600	404	Red Bed				
600	1265	665	Red Bed - Shale				
1265	1502	237	Red Bed - Shale				
1502	1640	138	Red Bed				
1640	1805	165	Red Bed				
1805	1940	135	Anhydrite				
1940	3011	1071	Anhydrite & Salt				
3011	3569	121	Anhydrite				
3569	3792	223	Anhy., Lime, Sand				
3792	3835	43	Red & Gray Sand				
3835	3955	120	Tan, Buff Dolomite				
3955	4015	60	Tan Dolo., & Gray Sand				
	4015		Total Depth				

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.

Company or Operator Wilson Oil Company Address Box 457, Artesia, New Mexico  
Name Signature Title Vice President  
3-16-66 (Date)

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

I. Operator  
**Wilson Oil Company**

Address  
**P. O. Box 457, Artesia, New Mexico**

Reason(s) for filing (Check proper box)  
New Well ☐  
Recompletion ☒  
Change in Ownership ☐

Change in Transporter of:  
Oil ☐  
Casinghead Gas ☐

Dry Gas ☒  
Condensate ☐

Other (Please explain)  
**X. Recompletion in 1961. Now placing on production for lease use on other leases.**

If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>State F</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>N. San Simon - Yates</b>	Kind of Lease State, Federal or Fee <b>State</b>
Location Unit Letter <b>P</b> ; <b>660</b> Feet From The <b>South</b> Line and <b>660</b> Feet From The <b>East</b> Line of Section <b>19</b> , Township <b>21S</b> Range <b>35E</b> , NMPM, <b>Lea</b> County			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
<b>Wilson Oil Company - Lease Use - Heaters and Gas Engines on field gas system and rig fuel</b>		
If well produces oil or liquids, give location of tanks.	Unit <b>3734-40</b>	Sec. <b>3744-54</b>
	Twp. <b>21S</b>	Rge. <b>35E</b>
	Is gas actually connected? <b>Yes</b> When <b>3-15-66</b>	

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<b>X</b>				<b>X</b>		<b>X</b>
Date Spudded <b>9-1-59</b>	Date Compl. Ready to Prod. <b>9-13-59</b> <b>7-12-61</b>		Total Depth <b>4015</b>		P.B.T.D. <b>3762</b>			
Pool <b>N. San Simon</b>	Name of Producing Formation <b>Yates Sand</b>		Top Oil/Gas Pay <b>3734</b>		Tubing Depth <b>3700'</b>			
Perforations <b>3734-40</b> <b>3744-54</b>					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>11"</b>	<b>8 5/8"</b>		<b>177</b>		<b>125</b>			
<b>7 7/8"</b>	<b>5 1/2"</b>		<b>3891</b>		<b>200</b>			
	<b>2"</b>		<b>3700'</b>					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
<b>505</b>	<b>24 hrs.</b>	<b>trace</b>	
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
<b>Pilot</b>	<b>126#</b>	<b>105#</b>	<b>1/4"</b>

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

*Raymond L. ...*  
(Signature)

**Vice President**

(Title)

**March 16, 1966**

(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19 \_\_\_\_\_

BY \_\_\_\_\_

TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.