



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

Ford Chapman & W. D. Thorn et al

State

(Company or Operator)

(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 1, T. 24S, R. 27E, NMPM.

Wildcat

Pool,

Eddy

County.

Well is 1980 feet from South line and 1980 feet from West line

of Section 1. If State Land the Oil and Gas Lease No. is E-2251

Drilling Commenced 1/27/58, 19... Drilling was Completed 2/19/58, 19...

Name of Drilling Contractor Ferrel Bros.

Address Box 1006, Pecos, Texas

Elevation above sea level at Top of Tubing Head 3095. The information given is to be kept confidential until 4/4/58, 19...

OIL SANDS OR ZONES

No. 1, from 2445 to 2459 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 50 to 65 feet. In lime rock cave, rose to approx. 30' from surface. Looked like underground stream.
No. 2, from... to... feet.
No. 3, from... to... feet.
No. 4, from 2435-40 to Bailed approx. 1 bbl. sea water hour feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32#	SH	440'				Water Shut Off
5-1/2"	16#	SH	2454'	Halliburton			Oil 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
12"	10-3/4"	442'	Med		Aqua-Jel	15 sacks, plus mud from pits
8"	5-1/2"	2454'	175	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Shot 5 jet torpedoes (Welox) 2454-59 (includes 4' open hole)

Shot " " " " 2447-52 (in casing)

Result of Production Stimulation 100 % increase in fluid

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.....2459.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....3/21/58....., 19.....

OIL WELL: The production during the first 24 hours was.....24.....barrels of liquid of which.....14 bbl. was oil;.....was emulsion;.....10 bbl. % water; and.....% was sediment. A.P.I. Gravity.....43.0°

GAS WELL: The production during the first 24 hours was.....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.....275	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....1st 1625-1645	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....2nd 1790-2100	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....6
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. Delaware 11 2310 Operator	T. Morrison.....
T. Drinkard.....	T. " 2d 2330	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	10		Caliche	1230	1280		sandy lime, sulphur odor
10	20		red shale	1280	1330		lime & anky
20	30		lime	1330	1390		lime
30	65		lime rock water cave	1390	1425		lime & anky
65	100		red shale	1425	1645		salt
100	125		blue shale	1645	1750		lime
125	150		red sandy shale	1750	2100		salt
150	165		sand	2100	2170		lime
165	185		red sandy shale	2170	2205		lime & anky
185	205		red shale	2205	2300		lime
205	240		blue shale	2300	2390		black lime & sand
240	275		blue sandy shale	2390	2365		lime
275	290		anky	2365	2430		sand
290	320		blue & red shale	2430	2440		sand, 1 bbl. black water per hr.
320	335		red sandy shale	2440	2455		sand, Free oil & gas
335	365		anky				TD sand by driller. SLM TD corrected to 2459'
365	575		anky				
575	625		broken lime				
625	650		lime & shale				
650	665		salt & anhydrite				
665	680		anky				
680	700		sandy blue shale				
700	740		gray sand				
740	1180		anky				
1180	1230		lime & anky				

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.

April 1, 1958

Company or Operator.....Ford Chapman & W. D. Thorn et al.....Address.....Box 1512, Pecos, Texas.....(Date).....
Name.....Helen Smith.....Position or Title.....Agent