

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Franklin Astor & Sons (Operator) **State 13** (Lease)
Well No. **1**, in **N. 22 1/2** of **N.W.** 1/4, of Sec. **13**, T. **10 N**, R. **22 E**, NMPM.
Artesia Pool, **May** County.
Well is **330** feet from **North** line and **1900** feet from **West** line
of Section **13**. If State Land the Oil and Gas Lease No. is **3-1287-1**
Drilling Commenced **7-24-1933**, 19... Drilling was Completed **6-21-1933**, 19...
Name of Drilling Contractor **A. F. Smith (Smith Drilling Co.)**
Address **Artesia N.M.**
Elevation above sea level at Top of Tubing Head... **3616'** The information given is to be kept confidential until
..., 19...

OIL SANDS OR ZONES

No. 1, from **2364'** to **2374'** No. 4, from ... to ...
No. 2, from **2444'** to **2450'** 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 **240'** to **272'** feet. **2 barrels per hr.**
No. 2, from ... to ... feet. **water rose 100'**
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
9 5/8" O.D.	36	N & U	362'	Reg.			
7" O.D.	28	New	2150'	Ream			

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" O.D.	9 5/8" O.D.	362'	30	2 PING	RTF.	30 sacks
8"	7" O.D.	2150'	100	"	"	100 "

RECORD OF PRODUCTION AND STIMULATION

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

Treated well with 1000 Gal. Hydrazine from 2464' to 2450'
Result of Production Stimulation **Well made 12 bbl. oil per 24 hrs. before treatment**
" " 100 " " " " after "
Depth Cleaned Out **2461 T.D.**

REC RD 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.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing....., 19.....

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

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.....	195'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	340'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	749'	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	30	30	caliche	2460	2461	1	lime (T.D.)
30	173	143	red sand				
173	195	22	red				
195	260	65	red bed				
260	340	80	anhy.				
340	740	400	salt				
740	970	230	anhy.				
970	990	20	red rock				
990	1605	615	anhy				
1605	1615	10	brown sandy shale				
1615	1809	194	anhy				
1809	1921	32	Red sand				
1921	2140	219	anhy				
2140	2154	14	pink lime				
2154	2185	31	anhy broken sandy				
2185	2213	28	anhy				
2213	2225	12	pink lime sandy				
2225	2235	10	gray lime				
2235	2274	39	lime				
2274	2364	90	gray lime				
2364	2374	10	oil sand (12 gal. oil per hr. no water)				
2374	2464	90	gray lime				
2464	2480	16	oil sand (31 gal oil per hr. no water)				

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.....
Name.....
Address.....
Position or Title.....