

### NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Oil Conservation Commission

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.


AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Franklin Aston & Fair**

**State 14**

**5**

(Company or Operator)

(Lease)

Well No. **Undesignated**, in **N-E** ¼ of **N-E** ¼, of Sec. **14**, T. **18 S**, R. **28 E**, NMPM.

Pool, **Eddy**

County.

Well is **330** feet from **North** line and **2310** feet from **East** line of Section **14**. If State Land the Oil and Gas Lease No. is **E-1287-1**

Drilling Commenced **12-15-1952**, 19..... Drilling was Completed **2-7-1953**, 19.....

Name of Drilling Contractor **A.J. Smith (Smith Drilling Co.)**

Address **Artesia N.M.**

Elevation above sea level at Top of Tubing Head **3600'**. The information given is to be kept confidential until 19.....

#### OIL SANDS OR ZONES

No. 1, from <b>2494'</b> to <b>2502'</b>	No. 4, from .....
No. 2, from <b>2531'</b> to <b>2537'</b> <b>Dry.</b>	No. 5, from .....
No. 3, from .....	No. 6, from .....

#### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <b>300'</b> to <b>315'</b>	feet. <b>Water rose 100'</b>
No. 2, from .....	feet. ....
No. 3, from .....	feet. ....
No. 4, from .....	feet. ....

#### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>8 5/8"</b>	<b>287</b>	<b>used</b>	<b>327'</b>	<b>Heg.</b>			
<b>7"</b>	<b>207</b>	<b>"</b>	<b>2424'</b>	<b>Float</b>			

#### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>10"</b>	<b>8 5/8"</b>	<b>327'</b>	<b>100</b>	<b>Plug</b>	<b>Hyy</b>	<b>50 sacks</b>
<b>8"</b>	<b>7"</b>	<b>2424'</b>	<b>150</b>	<b>"</b>	<b>"</b>	<b>50 "</b>

#### RECORD OF PRODUCTION AND STIMULATION

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

**1500 gal. Hydrafrac 2531' to 2537' 65 bbls. oil no water 24 Hrs.**  
**1500 " " 2494' to 2502' 15 " " " " " "**

Result of Production Stimulation.....

Depth Cleaned Out **2544' P B T D.**

**JORD OF DRILL-STEM AND SPECIAL TE**

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 **Surface** feet to **2588 T.D.** feet, and from.....feet to.....feet.

**PRODUCTION**

Put to Producing **Feb'y 1 1953**, 19.....

**OIL WELL:** The production during the first 24 hours was **80** barrels of liquid of which **100** % was  
 was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
 Gravity..... **37 corrected**

**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..... <b>390'</b>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <b>455'</b>	T. Silurian.....	T. Kirtland-Fruitland.....	
T. Salt..... <b>662'</b>	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..... <b>2581'</b>	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	1455	1475	20	anhy & gray lime
15	115	100	pack sand & red shale	1475	1560	85	"
115	210	95	red bed	1560	1655	95	" broken
210	270	60	red rock	1655	1810	155	"
270	275	5	" sand	1810	1845	35	red sand
275	285	10	sand & gravel	1845	1973	128	anhy
285	315	30	red bed & gravel	1973	1988	15	lime
315	335	20	sand & gravel	1988	2010	22	anhy broken
335	345	10	red rock	2010	2051	41	"
345	370	25	sand	2051	2067	16	pink lime
370	390	20	red shale	2067	2134	57	anhy
390	400	10	anhy	2134	2189	55	lime
400	405	5	red shale	2189	2193	4	red shale
405	445	40	" bed	2193	2445	252	lime
445	455	10	anhy	2445	2454	9	sandy lime
455	662	207	salt	2454	2494	40	lime
662	855	193	anhy	2494	2502	8	sand (8 bbls oil natural)
855	900	45	" & red rock	2502	2504	2	lime
900	935	35	"	2504	2508	4	shale
935	970	35	" & red shale	2508	2531	23	lime
970	1005	35	"	2531	2537	6	sand (4 bbls oil natural)
1005	1045	40	" & red shale	2537	2539	2	sandy lime
1045	1080	35	broken anhy	2539	2549	10	pink lime
1080	1185	105	" " & red rock	2549	2578	29	sand & lime shells ( dry )
1185	1455	270	anhy	2578	2581	3	pink lime

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED **2581 2588 7 gray lime (San Andres) T.D.**

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.

Feb'y. 10 1953  
 ..... (Date)

Company or Operator..... **Franklin Aston & Fair**  
 Name..... **O.C. Rogers**

Address..... **Box 218 Loco Hills N.M.**  
 Position or Title..... **Gen'l. Sup't.**

*O.C. Rogers*