

[illegible]

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Franklin Aston & Fair

State 13

(Company or Operator)

(Lease)

Well No. 2, in N.W. $\frac{1}{4}$ of N.W. $\frac{1}{4}$, of Sec. 13, T. 16 S, R. 28 E, NMPM.

~~Undersampled~~ Artesia Pool, Eddy County.

Well is 990 feet from North line and 990 feet from West line.

of Section 13 If State Land the Oil and Gas Lease No. is E-128761

Drilling Commenced.....**9-5-1953**....., 19..... Drilling was Completed.....**10-27-1953**....., 19.....

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

Address..... **Artesia Hills**

Elevation above sea level at Top of Tubing Head..... **3593'** The information given is to be kept confidential until

19.....

OIL SANDS OR ZONES

No. 1, from 2606' to 2627' 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 235' to 240' feet. 1 bailer, per hr.

No. 2. from 318' to 325' feet. water filled up 60'

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"	28#	new	352'	Reg.			
7"	22#	used	2605'	Float			

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"	8 5/8"	352'	50	Plug	Hvy.	50
8"	7"	2605'	100	"	"	100

RECORD OF PRODUCTION AND STIMULATION

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

Treated pay sand from 2606' to 2627' with 3000 gal. hydrafrac use 2# sand per gal.

Result of Production Stimulation..... Increased well from 1 1/2 bbls. to 30 bbls. per 24 hrs. light trace water after treatment.

...Depth Cleaned Out.....**2630' (T.D.)**

RD AD OF DRILL-STEM AND SPECIAL TEST

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.....2630'.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....Nov. 1 st....., 1953.....
OIL WELL: The production during the first 24 hours was.....30.....barrels of liquid of which.....99.....% was
was oil;% was emulsion;1.....% water; and.....% was sediment. A.P.I.
Gravity.....36.....
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.....690'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....325'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....690'	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.....2629'	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	5	5	sand	2627	2630	3	gray lime (San Andres) T.D.
5	20	15	caliche				2606 to 2627 made 1½ bbls.
20	110	90	red bed				oil no water in 24 hrs.
110	135	25	red rock				
135	210	175	red bed				
210	230	20	anhy				
230	318	88	red bed				
318	325	7	GYP				
325	690	365	salt				
690	835	145	anhy				
835	845	10	gray lime				
845	1860	1015	anhy				
1860	1895	35	red sand				
1895	2175	280	anhy				
2175	2440	265	lime				
2440	2452	12	sand (14 gal. water hr.)				
2452	2557	105	lime				
2557	2584	27	gray lime r.sand & shale				
2584	2597	13	gray sandy lime				
2597	2606	9	pink lime				
2606	2610	4	oil sand brake				
2610	2614	4	pink sandy lime				
2614	2621	7	oil sand				
2621	2625	4	sandy red rock				
2625	2627	2	gray sand				

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.

Nov. 2 nd. 1953

Company or Operator.....Franklin Aston & Fair.....Address.....Box 218 Loco Hills N.M.....
Name.....J.C. Rogers.....Position or Title.....Gen. Sup't.....