

NEW MEXICO OIL CONSERVATION COMMISSION

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

Santa Fe, New Mexico

RECEIVED

June 3 1963

WELL RECORD

O. O. C.  
ARTESIA, OFFICE


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

Fair Oil Company

North Lease 36 (State A)

(Company or Operator)

(Lease)

Well No. 7, in NE 1/4 of SE 1/4, of Sec. 36, T. 17S, R. 29E, NMPM.  
Lease Hills Pool, Eddy County County.

Well is 2310 feet from South line and 990 feet from East line  
of Section 36. If State Land the Oil and Gas Lease No. is B-2023

Drilling Commenced March 14, 1963 Drilling was Completed April 25, 1963

Name of Drilling Contractor Gap Drilling, Inc.

Address P. O. Box 375, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3565 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2734' to 2740' No. 4, from to  
No. 2, from 2852' to 2858' No. 5, from to  
No. 3, from 3035' to 3050' 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"	28	Used	547'	Texas Pattern			Surface Casing
5-1/2"	14	New	3070'	--	--	2735 - 2739	

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"	8-5/8"	547'	50	Pump		
8"	5-1/2"	3070'	135	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

The 5 1/2" casing was perforated in the Lease Hills sand from 2735' to 2739' with 16 Schlumberger 3-5/8" glass crack jets. This zone was fraced with 19,000 gallons of water and 18,000# of 20-40 sand using Dowell equipment

Result of Production Stimulation. Natural production was one barrel of water in 1 hour with a trace of oil. After above frac, well potentialled 30 barrels of oil and 150 barrels of water in 2 1/2 hours. Depth Cleaned Out

# F WORD 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 63

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.....	300'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	520'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	1045'	T. Montoya.....	T. Farmington.....
T. Yates.....		T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	1798'	T. McKee.....	T. Menefee.....
T. Queen.....	2220	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	2558	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	Sand & Caliche	2580	2590	10	Brown Lime
30	150	120	Red Bed	2590	2600	10	Broken Pink Lime
150	200	50	Sandy Shale	2600	2710	110	Gray lime
200	300	100	Red beds & shale	2710	2720	10	Sand (Small show oil)
300	490	190	Anhydrite, red beds & shale	2720	2734	14	Lime
490	520	30	Anhydrite	2734	2740	6	Sand (Lece Hills making 1 bbl. water per hr. w/show of fresh oil)
520	1045	525	Salt w/anhydrite & potash	2740	2852	112	Lime
1045	1798	753	Anhydrite	2852	2858	6	Sandy lime (Metex. oil show)
1798	1802	4	Broken lime & sand (Small show oil & gas)	2858	3035	177	Lime
1802	2220	418	Anhydrite	3035	3050	15	Sandy Lime (Premier)
2220	2260	40	Red sand	3050	3072	22	Lime
2260	2273	13	Anhydrite				
2273	2280	7	Lime				
2280	2400	120	Anhydrite				
2400	2418	18	Anhydrite & Sand				
2418	2430	12	Broken lime				
2430	2465	35	Anhydrite				
2465	2473	8	Lime				
2473	2482	9	Sandy lime (small show of oil)				
2482	2530	48	Anhydrite & Sand				
2530	2575	45	Lime				
2575	2580	5	Red 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.

Company or Operator.....FAIR OIL COMPANY.....Address.....Box 609, Tyler, Texas.....  
 Name.....Nat F. Goodwin.....Position or Title.....Agent.....