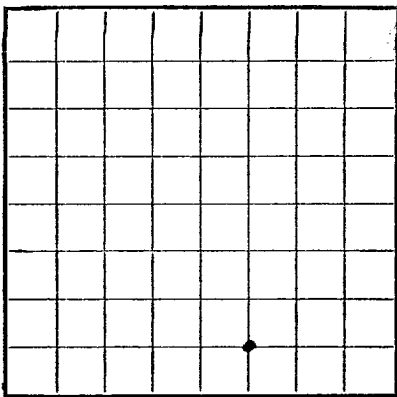




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **058408 B**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Fair Oil Company** Address **Box 689, Tyler, Texas**
Lessor or Tract **Johns "B"** Field **Maljamar** State **New Mexico**
Well No. **3** Sec. **26** T. **17S** R. **32E** Meridian **NMPM** County **Lea**
Location **600** ft. **N.** of **S.** Line and **1980** ft. **E.** of **W.** Line of **SE/4, 26-17-32** Elevation **3958**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed **W. T. Bradburn**Date **September 24, 1963** Title **Agent**

The summary on this page is for the condition of the well at above date.

Commenced drilling **August 5,** 19**63** Finished drilling **August 30,** 19**63**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3582 to 3590	No. 4, from 4188 to 4211
No. 2, from 4034 to 4037	No. 5, from 4230 to 4243
No. 3, from 4102 to 4106	No. 6, from 4272 to 4294

IMPORTANT WATER SANDS

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10"				700'	Texas All pulled				
8-5/8"	28	8	Itown	1259'	Texas Cemented				
5-1/2"	15.50	8	Itown	4322'	Down Jet Cemented - Two Stages	(See perforations in shooting record section.)			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1259'	50	Halliburton		
5-1/2"	4322'	Set with 500 sacks of cement, 50% pozmix with 2% Gel. Mud gravity was 10# and mud was circulated before cementing. Cement was two staged with DV tool. Cemented 4322' to 3000' and 1325' circulated to surface.			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
5-1/2" casing was perforated using Schlumberger 3-5/8" glass jets at the rate of 2 shots per foot as follows: 4188' - 4210', 4230' - 4244', 4252' - 4260', 4272' - 4284'. These perforations were sand fracked in four stages using 10,000 gallons of oil and 56,000# of 20-40 sand and using ball sealers. TOOLS USED						

Rotary tools were used from **3585** feet to **4325** feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3585** feet, and from _____ feet to _____ feet

DATES

September 20, 19**63** Put to producing September 19, 19**63**
The production for the first 24 hours was **153** barrels of fluid of which **85**% was oil; **1/2**% emulsion; **14**% water; and **1/2**% sediment. Gravity, °Bé. **38**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Pecos Drilling Co. (Rotary Rig)
J. B. Kee, Toolpusher, Driller **G. P. Sanford**, Driller
D. L. Kornegay, Driller **C. V. Haley**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1075	1075	Red shale & red & gray sand
1075	1230	155	Anhydrite
1230	2265	1035	Salt
2265	2460	195	Anhydrite & salt
2460	2540	80	Anhydrite & red sand
2540	2680	140	Anhydrite
2680	2740	60	Anhydrite & grey & buff dolomite
2740	2860	120	Anhydrite & sand
2860	3155	295	Anhydrite & buff dolomite
3155	3210	55	Anhydrite & buff & tan dolomite
3210	3315	105	Anhydrite & red & grey sand
3315	3475	160	Anhydrite & red shale & buff dolomite
3475	3526	51	Red sand
3526	3580	54	Anhydrite & Dolomite
3580	3590	10	Sand
3590	3615	25	Anhydrite & Dolomite
3615	3630	15	Sand
3630	3867	237	Anhydrite & Dolomite with sand stringers
3867	3938	71	Dolomite
3938	3975	37	Sand
3975	4024	49	Dolomite
4024	4040	16	Sand
4040	4187	147	Dolomite with sand stringers
4187	4295	108	Sand with Dolomite stringers
4295	4325	30	White Dolomite
4325 Total Depth			

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			FORMATION TOPS:
			1085 Hustler Anhydrite
			1265 Top of Salt
			2290 Base of Salt
			2150 Yates
			3493 Queen
			3861 Grayburg
			4295 San Andres

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.