

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

SUNRAY OIL COMPANY 1824 Fair Bldg. Ft. Worth 2, Texas
Company or Operator Address
V. L. Foster Well No. **5** in **N¹/₂** of Sec. **17**, T. **17S**
Lease
R. **31E**, N. M. P. M., **Grayburg-Jackson** Field, **Eddy** County.
Well is **660** feet south of the North line and **1980** feet west of the East line of **Sec. 17**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is **U.S.G.S** Address **Artesia, New Mexico**
The Lessee is _____ Address _____
Drilling commenced **January 27** 19 **44** Drilling was completed **April 12** 19 **44**
Name of drilling contractor **Weier Drilling Co.** Address **Marabana, Texas**
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3092** to **3097** No. 4, from _____ to _____
No. 2, from **3139** to **3162** No. 5, from _____ to _____
No. 3, from **3225** to **3243** 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 **475** to **490** feet. **Approx. 25 bbls./hour**
No. 2, from _____ to _____ feet. _____
No. 3, from _____ to _____ feet. _____
No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10"				37'			None		
8 5/8"	28#		Sals.	559'			None		
7"	20#	8 & 10	Sals.	2964'	Larkin		None		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10"	37'	8	Dumped		None
	8 5/8"	559'	50	Plug		None
8"	7"	2964'	125	Plug		None

PLUGS AND ADAPTERS

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

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
5"		Sng	260 qts.	4-20-44	3210-3266	3270
		20% Acid	2000 gals.	4-4-44	2970-3485	

Results of shooting or chemical treatment **Acid increased production from 25 to 31 bbls. per day.**
Shooting increased production from 31 to 50 bbls. per day.

RECORD 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 **0** feet to **3595** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **April 13** 19 **44**
The production of the first 24 hours was **50** barrels of fluid of which **99.7** % was oil; **0.3** %
water % water; and _____ % sediment. Gravity, Be **36.6**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. F. Shannon Driller **Jim Thompson** Driller
Tom McMann Driller _____ Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **6th**

day of **June** 19 **44**

Mary Lou Hull

Notary Public

My Commission expires **June 1, 1945**

Ft. Worth, 2, Texas

6-6-44

Name

Position

Representing

SUNRAY OIL COMPANY

Company or Operator

Address

1824 Fair Bldg., Ft. Worth 2, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Sand
45	195	150	Red Rock
195	255	60	Sandy Red Rock
255	350	95	Red Rock
350	385	35	Gypsum
385	430	45	Anhydrite
430	490	60	Anhy., Shells & Red Rock; Water @ 475' - 15 bailers/hr.
490	540	50	Red Rock
540	563	23	Salt
563	568	5	Anhydrite & Potash
568	605	37	Anhydrite & Salt
605	640	35	Salt
640	675	35	Salt & Anhydrite
675	755	80	Salt
755	780	25	Salt & Potash
780	800	20	Salt
800	870	70	Anhydrite & Salt
870	910	40	Salt
910	955	45	Salt & potash
955	1080	125	Salt
1080	1120	40	Anhydrite & Salt
1120	1185	65	Salt
1185	1215	30	Anhydrite
1215	1275	60	Anhydrite & Salt
1275	1375	100	Salt
1375	1415	40	Anhydrite
1415	1450	35	Salt
1450	1560	110	Anhydrite
1560	1630	70	Red Rock
1630	1670	40	Anhydrite & Red Rock
1670	1700	30	Red Rock & Shells
1700	2890	1190	Anhydrite
2890	2905	15	Anhydrite & Lime
2905	3139	234	Lime
			One Bailer Oil per hour 3092-97
3139	3162	23	Sandy Lime
			More Oil 3140-50
3162	3214	52	Lime
3214	3235	21	Sand, Small Show Oil & Gas
3235	3238	3	Sandy Lime
3238	3248	10	Sand, OIL. 1000' O.I.H. 3238-3243
3248	3314	66	Lime
3314	3322	8	Lime & Shale
3322	3580	258	Lime
3580	3595	15	Sandy Lime, 6 bbls. water per day 3292-95
	T.D. 3595		
P.B. with lead wool to 3582'			
with Cement to 3520'			
with Pea Gravel to 3270'			