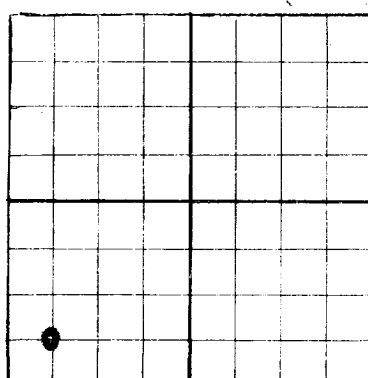
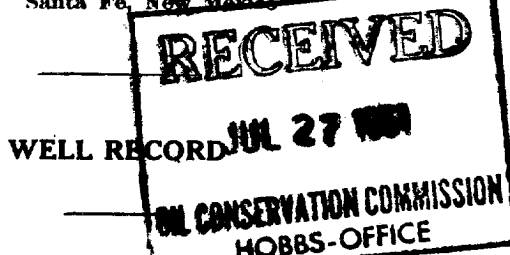


N

NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico



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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

The Atlantic Refining Company, P. O. Box 1038, Denver City, Texas

Company or Operator

Address

Federal Jones

Well No.

1

in

SW $\frac{1}{4}$ of SW $\frac{1}{4}$

Sec.

35

T.

14-S

Lease

R. **57-E**

N. M. P. M.

Denton

Field,

Lea

County.

Well is **4420** feet south of the North line and **4420** feet west of the East line of **Section No. 35**

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 _____ Address _____

The Lessee is **The Atlantic Refining Company** Address **Box 1038, Denver City, Texas**Drilling commenced **February 5** 19 **61** Drilling was completed **July 23** 19 **61**Name of drilling contractor **Corbett Drilling Co.** Address **Box 4206, Tulsa, Oklahoma**Elevation above sea level at top of casing **3420 IF** feet.The information given is to be kept confidential until **October 23** 19 **61**

OIL SANDS OR ZONES

No. 1, from **12,525** to **12,700** 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 _____ to _____ feet.

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	
12-5/8"	40$\frac{1}{2}$	8	Smith	222.8'	Larkin				
9-5/8"	40$\frac{1}{2}$	8	Nat'l	542.21'	HOWCO				
9-5/8"	40$\frac{1}{2}$	8	JAL	1002.01'					
9-5/8"	32$\frac{1}{2}$	8	Nat'l	3259.21'					
7"	29$\frac{1}{2}$	8	Nat'l	2205'	HOWCO		12,460	12,506	Production
7"	22$\frac{1}{2}$	8	JAL	2022'	IV Tool		12,574	12,632	Production
7"	29$\frac{1}{2}$	8	Nat'l	2721'					
7"	32$\frac{1}{2}$	8	Nat'l	5170'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	12-5/8"	514.2'	475	Pump		None
12$\frac{1}{2}$"	9-5/8"	4677.2'	2000	Pump		104 sacks
8-5/8"	7"	12697.24'	855	Pump		28 sacks

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

Results of shooting or chemical treatment _____

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 **0** feet to **12,700** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **July 23** 19 **61**The production of the first 24 hours was **841** barrels of fluid of which **99.8** % was oil; **0** %emulsion; **0.2** % water; and _____ % sediment. Gravity, **22** **45.9 $^{\circ}$**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. R. Williams Driller **W. T. Jones** Driller**R. H. Roland** Driller **W. E. Sample** 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 **27th****Denver City, Texas** **July 27, 1961**day of **July** 19 **61**Name **Norman Allen**Position **Notary Public**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Surface
20	60	40	Caliche, Shale & Sand
60	270	210	Sand & Caliche
270	325	55	Redbed
325	1385	1070	Redbed & Shells
1385	1590	195	Shale & Shells
1590	1945	355	Redbed & Shells
1945	2155	210	Shale & Shells
2155	2162	7	Shale
2162	2190	28	Anhydrite
2190	2264	74	Anhydrite, Shale & Gyp
2264	2375	111	Anhydrite, Salt Streaks
2375	2725	350	Salt & Shells
2725	3000	275	Salt, Anhydrite & Potash
3000	3140	140	Anhydrite & Salt Streaks
3140	3232	92	Anhydrite & Salt
3232	3280	48	Anhydrite
3280	4590	1270	Anhydrite & Gyp
4590	4635	15	Anhydrite
4635	6262	1579	Lime
6262	6640	378	Sandy Lime
6640	9371	2731	Lime
9371	9375	4	Lime & Chert
9375	10335	960	Lime
10335	10340	5	Lime & Shale
10340	10355	15	Lime, Chert & Shale
10355	10400	45	Lime & Shale
10400	10414	14	Shale, Lime & Chert
10414	10431	17	Lime & Shale Chert
10431	10805	374	Lime & Shale
10805	10835	30	Lime
10835	11017	182	Lime & Chert
11017	11105	88	Lime
11105	11110	7	Lime & Chert
11110	11123	13	Lime
11123	11222	99	Lime & Chert
11222	11232	10	Lime, Chert & Shale
11232	11250	18	Lime & Chert
11250	11260	10	Lime, Shale & Chert
11260	11291	31	Lime & Chert
11291	11313	22	Lime, Chert & Shale
11313	11322	9	Shale & Lime
11322	11435	113	Lime & Shale
11435	11454	19	Lime, Shale & Chert
11454	11462	8	Lime, Chert & Shale
11462	11467	5	Lime & Chert
11467	11473	6	Lime & Shale
11473	11504	31	Lime & Chert
11504	11523	19	Lime & Shale
11523	11539	16	Chert
11539	11550	11	Chert & Lime
11550	11559	7	Chert
11559	11563	4	Chert & Shale
11563	11566	3	Chert, Lime & Shale
11566	11579	13	Lime, Shale & Chert
11579	11582	3	Chert
11582	11586	4	Chert & Lime
11586	11594	8	Lime & Chert
11594	11601	7	Lime, Shale & Chert
11601	11603	2	Lime & Chert
11603	11608	5	Chert & Lime
11608	11643	35	Lime & Chert
11643	11656	13	Lime & Shale
11656	11711	55	Lime & Shale
11711	11721	10	Lime, Shale & Chert
11721	11734	13	Lime & Shale
11734	11738	4	Lime, Shale & Chert
11738	11750	12	Lime & Shale
11750	11800	50	Lime & Chert
11800	11817	17	Lime & Shale
11817	11825	8	Lime & Chert
11825	11835	10	Lime, Shale & Chert
11835	11854	19	Lime & Shale
11854	12015	161	Lime
12015	12035	20	Lime & Chert
12035	12049	14	Lime, Shale & Chert
12049	12100	51	Lime & Chert
12100	12370	270	Lime & Shale
12370	12700	330	Lime