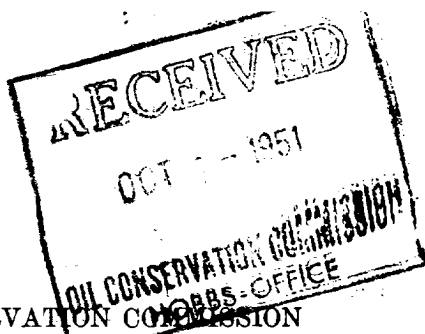
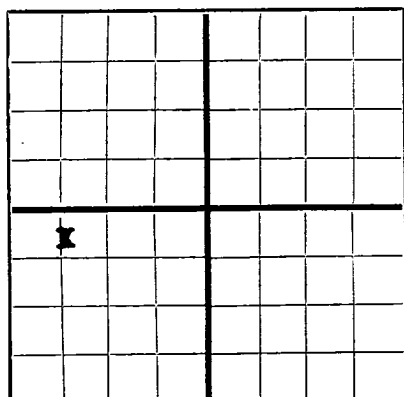


DUPLICATE



FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

The Atlantic Refining Company Box 1038, Denver City, Texas
Company or Operator Address
B. C. Dickinson "A" Well No. **2** in **SW/4** of Sec. **1**, T. **15-S**
Lease
R. **37-E**, N. M. P. M. **Denton** Field, **Lea** County.
Well is **2840'** feet south of the North line and **4620** feet west of the East line of **Section 1**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Bettie C. Dickinson Estate** Address **Lubbock, Texas**
If Government land the permittee is Address
The Lessee is **The Atlantic Refining Company** Address **Box 1038, Denver City, Texas**
Drilling commenced **July 31, 1951** Drilling was completed **October 1, 1951**
Name of drilling contractor **Corbett Drilling Co.** Address **Box 4206, Tulsa, Oklahoma**
Elevation above sea level at top of casing **3807' IF** feet.
The information given is to be kept confidential until **January 1, 1952**

OIL SANDS OR ZONES

No. 1, from **9320** to **9510** 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	
15 5/8"	49 1/2		Nat'l	291.86	Larkin				
9 5/8"	30 1/2	SRT	Nat'l	2432.51					
9 5/8"	40 1/2	SRT	Nat'l	1085.90	Larkin				
7"	23 1/2		Nat'l	7461.26					
7"	20 1/2		Nat'l	2220.00	Baker		9350	9382	To Produce

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	15 3/8"	309.15	375	Pump		None
12 1/4"	9 5/8"	4719.61	5000	Pump	11	104 Sacks
8 5/8"	7"	9494.71	600	Pump		

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
		Mud Acid	800 gal	10-2-51	9350-9382	
		L.S.T. Acid	2000 gal	10-2-51	9350-9382	
		Regular Acid	6000 gal	10-2-51	9350-9382	

Results of shooting or chemical treatment **Good**

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 **9510** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **October 1, 1951**
The production of the first 24 hours was **375** barrels of fluid of which **96** % was oil; %
emulsion; % water; and **4** % sediment. Gravity, Be. **43.8**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

R. H. Roland, Driller **L. R. Williams**, Driller
W. T. Jones, 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 **8th** day of **October**, 19**51**
FRED D. MOORE Notary Public
My Commission expires **June 1, 1953**
Place **Denver City, Texas** Date **October, 1951**
Name **Fred D. Moore**
Position **District Superintendent**
Representing **The Atlantic Refining Company**
Address **Box 1038, Denver City, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Caliche & Gravel
45	213	168	Caliche, Sand, & Redbed
213	315	102	Sand & Redbed
315	1074	759	Redbed
1074	1540	466	Redbed & Shells
1540	1748	208	Redbed
1748	2014	266	Redbed & Shells
2014	2144	130	Redbed, Sand, & Anhy.
2144	2220	76	Anhy. & Sand
2220	2340	120	Anhy. & Salt
2340	2670	330	Salt & Shells
2670	2900	230	Anhy., Salt & Redbed
2900	3300	400	Anhy., Salt, & Shells
3300	3470	170	Gyp. & Anhy.
3470	3920	450	Anhy. & Gyp.
3920	4040	120	Anhy., Gyp. & Shale
4040	4190	150	Anhy. & Gyp.
4190	4240	50	Anhy. & Shale
4240	4697	457	Anhydrite
4697	4715	18	Anhydrite & Lime
4715	4740	25	Anhydrite
4740	5200	460	Lime
5200	5242	42	Dolomite & Lime
5242	5295	53	Lime & Dolomite
5295	5379	84	Lime
5379	5515	136	Lime & Dolomite
5515	5920	405	Lime
5920	5939	19	Sand & Lime
5939	5990	51	Sandy Lime
5990	6035	45	Lime
6035	6086	51	Sandy Lime
6086	6434	348	Lime
6434	6470	36	Lime & Gyp.
6470	6563	93	Lime
6563	6603	40	Sandy Lime
6603	6900	297	Lime
6900	6946	46	Lime & Shale Streaks
6946	8856	1910	Lime
8856	8909	53	Lime & Shale Streaks
8909	9162	253	Lime
9162	9199	37	Lime & Shale Streaks
9199	9610	311	Lime