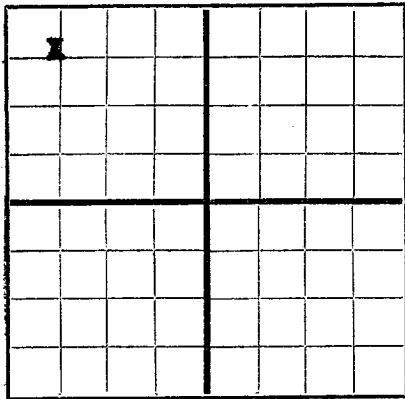


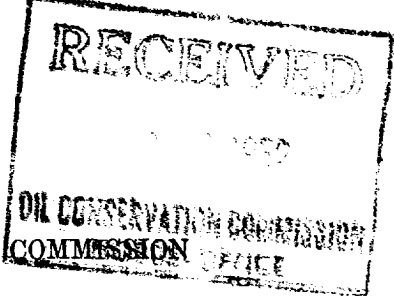
DUPLICATE

FORM C-105

N



NEW MEXICO OIL CONSERVATION
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. 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
Bettie C Dickinson "A" Well No. **1** in **NE 1/4 NW 1/4** of Sec. **13**, T. **15-S**
Lease
R. **37-E**, N. M. P. M., **Denton** Field, **Lea** County.
Well is **660'** feet south of the North line and **4620'** feet west of the East line of **Sec. 13**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Bettie C. Dickinson et al**, 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 **April 21, 1951** Drilling was completed **February 20, 1952**
Name of drilling contractor **Oscar Bourg Drilg. Co.**, Address **Midland, Texas**
Elevation above sea level at top of casing **3721 DW** feet.
The information given is to be kept confidential until **May 20 1952**

OIL SANDS OR ZONES

No. 1, from **9310'** to **9424'** No. 4, from to
No. 2, from **11,240'** to **11,327'** No. 5, from to
No. 3, from **12,762'** to **12,902'** 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	
13 3/8	40#	8 rd		330.78	Larkin				
9 5/8	36#	8 rd		3724	Baker				
9 5/8	43.5 #	8 rd		1252					
7	32#	8 rd		819.33	Baker				
7	29#	8 rd		3392.21			9330	9380	To Produce
7	26#	8 rd		3371.26					
5	18#	8 rd		3490.44					
7	23#	8 rd		3673.68					

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	13 3/8	347.63	600	Pump	9	?
12 1/4	9 5/8	5000.96	3000	Pump	9	?
8 5/8	7	11,304.35	200	Pump	10	
5 3/4	5	12,888.08	225	Pump		None

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Since Recompletion

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
See back of page						

Results of shooting or chemical treatment See on last record job

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 **11,327** feet, and from **11,327** feet to **12,902** feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **February 20, 1952**
The production of the first 24 hours was **252** barrels of fluid of which **70** % was oil; **29** % emulsion; **1** % water; and **-** % sediment. Gravity, Be. **41**
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

J. O. Brown, Driller **F. E. Bass**, Driller
R. Ramsay, 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** day of **February**, 19**52**
FRED D. MCORE
Notary Public

Denver City, Texas **2-26-52**
Name **Fred D. Moore**
Position **District Superintendent**
Representing **The Atlantic Refining Company**
Address **Box 1038, Denver City, Texas**

My Commission expires **June 1, 1953**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	360	360	Redbed
360	3920	3560	Anhydrite
3920	4170	250	Anhydrite and Lime
4170	4575	405	Anhydrite
4575	4660	85	Anhydrite and Lime
4660	4750	90	Anhydrite and Dolo
4750	4885	135	Dolo
4885	5635	750	Dolo and Lime
5635	6990	1355	Lime
6990	7080	90	Shaley Lime
7080	8690	1610	Lime
8690	9020	330	Dolo
9020	9082	62	Hard Lime
9082	9136	54	Lime
9136	9195	59	Dolo
9195	9690	495	Lime
9690	9740	50	Dolo and Shale
9740	9880	140	Lime
9880	9990	110	Lime and Dolo
9990	10,355	365	Lime
10,355	10,425	70	Lime and Dolo
10,425	10,620	195	Lime
10,620	10,780	160	Lime and Dolo
10,780	10,840	60	Sandy Dolo and chert streaks
10,840	10,925	85	Dolo
10,925	11,012	87	Lime
11,012	11,165	153	Black Shale
11,165	11,235	70	Dolo and Lime
11,235	11,293	58	Dolo
11,293	11,354	61	Lime
11,354	11,432	78	Sandy Lime
11,432	11,522	90	Lime
11,522	11,530	8	Lime & Dolo
11,530	11,568	38	Lime
11,568	11,636	68	Lime & Shale
11,636	11,702	66	Chert, Lime & Shale
11,702	11,828	126	Lime & Shale
11,828	11,842	14	Lime, Shale & Chert
11,842	11,971	129	Lime & Shale
11,971	11,982	11	Shale & Chert
11,982	11,987	5	Chert & Lime
11,987	11,994	7	Shale
11,994	12,003	9	Shale & Lime
12,003	12,009	6	Shale, Lime & Chert
12,009	12,156	147	Chert & Lime
12,156	12,206	50	Lime
12,206	12,210	4	Lime & Shale
12,210	12,298	88	Lime
12,298	12,406	108	Lime & Chert
12,406	12,456	50	Lime
12,456	12,679	223	Chert & Lime
12,679	12,706	27	Shale & Lime
12,706	12,722	16	Shale
12,722	12,750	28	Shale & Lime
12,750	12,790	40	Lime
12,790	12,902	112	Dolomite

CHEMICAL		TREATMENT RECORD		
AMOUNT	KIND	COMPANY	DATE	DEPTH
500 gals	Mud acid	Chemical Pro.	8-31-51	12,735-12,765
1000 gals	LSTNE	Chemical Pro.	9-1-51	12,735-12,765
1000 gals	LSTNE	Chemical Pro.	9-10-51	12,735-12,765
500 gals	Clay & Bentonite	Cardinal	9-25-51	12,735-12,765
1000 gals	15% Bag	Chemical Pro.	12-1-51	12,735-12,780
1000 gals	15% HCL	Western Co.	2-20-52	9,830-9,880