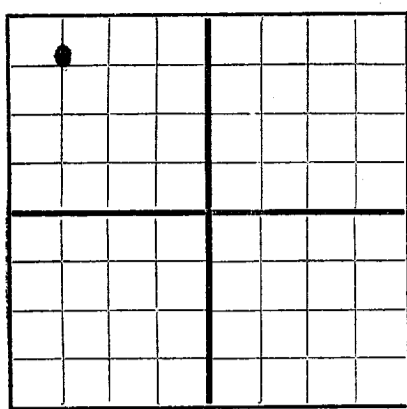


DUPLICATE

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OIL CONSERVATION COMMISSION
HOBBS-OFFICE

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 638, Denver City, Texas
 Company or Operator
B.C. Dickinson "B" Well No. **2** in **NE/4** of **NE/4** of Sec. **12**, T. **15-S**
 Lease
 R. **37-E**, N. M. P. M., **Denton** Field, **Lee** County.
 Well is **660** feet south of the North line and **4620** feet west of the East line of **Section 12**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **Bettie C. Dickinson Estate** Address **5 McWhorter, Howard, &**
 If Government land the permittee is **Wesley Cobb, Lubbock, Texas**
 The Lessee is **The Atlantic Refining Co.** Address **Box 638, Denver City, Tex.**
 Drilling commenced **February 7** 19**51** Drilling was completed **April 12** 19**51**
 Name of drilling contractor **Parker Drilling Company** Address **National Bank of Tulsa Bldg. Tulsa, Oklahoma**
 Elevation above sea level at top of casing **3792** feet.
 The information given is to be kept confidential until **July 15** 19**51**

OIL SANDS OR ZONES

No. 1, from **9330** to **9410** 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	
13 3/8"	48#	8	Nat'l	291.72	Larkin				
9 5/8"	40#	8	Nat'l	1521.33					
9 5/8"	36#	8	J & L	3188.29	Baker				
7"	26#	8	Nat'l	2102.49					
7"	23#	8	Nat'l	1399.92			9345	9363	
7"	23#	8	J & L	5688.99	Baker		9371	9403	

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"	306.64'	375	Pump		None
12 1/2"	9 5/8"	1726.48'	3000	Pump	10.7	104 Sacks
8 3/4"	7"	7506.68'	600	Pump	9.2	56 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
	Western Co.	Jet	300 shots	4/8/51	9345-9363 9371-9403	
		Cardinal Acid	10,500 gal.	4/12/51	Thru Perfs	

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 **9509** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **April 12** 19**51**
 The production of the first 24 hours was **245.36 in 5 1/2 hrs.** barrels of fluid of which **99.9** % was oil; _____ % emulsion; **.1** % water; and _____ % sediment. Gravity, Be. **43.2**
 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. E. Haynes Driller **R. T. Reynolds** Driller
A. H. Burnett Driller **R. M. New** 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 **16** day of **April**, 19**51** at **Denver City, Texas** April **16**, 19**51**
FRED D. MOORE Notary Public Name **W. J. ...**
 Position **District Superintendent**
 Representing **The Atlantic Refining Co.**
 Address **Box 638, Denver City, Texas**
 My Commission expires **June 1, 1951**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	260	260	Surface
260	1108	848	Red Bed
1108	1441	333	Red bed & Lime streaks
1441	1461	20	Lime
1461	2036	575	Red bed & Shells
2036	2045	9	Red Bed
2045	2178	133	Redbed & Anhydrite
2178	2480	302	Redbed, Salt, Lime Streaks
2480	2790	310	Anhydrite & Salt
2790	3222	432	Redbed & Salt
3222	3330	108	Anhydrite, Salt, & Gyp
3330	3362	32	Anhydrite
3362	3757	395	Anhydrite & Gyp
3757	3829	72	Anhydrite
3829	4388	559	Anhydrite & Gyp
4388	4450	62	Anhydrite & Lime Streaks
4450	4516	66	Anhydrite, Gyp, & Lime Streaks
4516	4582	66	Anhydrite & Gyp.
4582	4587	5	Anhydrite
4587	4694	107	Anhydrite & Gyp
4694	4726	32	Anhydrite & Lime
4726	5118	392	Lime
5118	5396	278	Sandy Lime
5396	5481	85	Lime & Shale
5481	5638	157	Sandy Lime
5638	5734	96	Sandy Lime & Shale
5734	6465	731	Sandy Lime
6465	6517	52	Shale & Hard Sandy Lime Streaks
6517	9229	2712	Sandy Lime
9229	9509	280	Lime