

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

The Atlantic Refining Company

Box 2819, Dallas, Texas

Company or Operator

Address

Grissell

Well No.

1

in Cen. 40 acres

Sec. 6

T. 22 south

Lease

R. 37 East

N. M. P. M.

Benrose

Field,

Lea

County.

Well is _____ feet south of the North line and _____ feet west of the East line of _____

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 _____, Address _____

Drilling commenced 11-25-37 19 _____ Drilling was completed 1-14-38 19 _____

Name of drilling contractor H. W. Bass Drilling Co. Inc., Address Dallas, Texas

Elevation above sea level at top of casing 3460 feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from see log to _____ 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 see log 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 FROM TO	PURPOSE
10-3/4"	50	8		284' 9"	Halliburton			Sur. csg.
7-5/8"	38.75	10	Chester	1168' 5"	Halliburton			Int. csg.
5-1/2"	28.40	10	Natl.	3460'	Halliburton			Oil string
	17		"					

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"	10-3/4"	284' 9"	225	Halliburton		
11-3/4"	7-5/8"	1168' 5"	800	"		
8-1/2"	5-1/2"	3460'	800	"		

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
		Dynamite	146 Qts.	1-3-38	3000'-3700'	
		"	410 "	1-9-38	3000'-3700'	

Results of shooting or chemical treatment Results not satisfactory

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 3790 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing January 16, 1938
The production of the first 24 hours was 101 bbls. barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. D. Williamson, Driller T. T. Fortenberry, Driller
L. E. Whitel, 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 10th Dallas, Texas, February 10, 1938

day of February, 1938

Name R. H. Reese

Position Petroleum Engineering Department

Representing THE ATLANTIC REFINING COMPANY

My Commission expires June 1, 1939

Address Box 2819, Dallas, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	155		Caliche and sand rock
155	220		Red bed and caliche shells
220	268		Red rock and red bed
268	310		Red bed sticky
310	360		Red rock
360	625		Red bed and shells
625	645		Red rock
645	660		Red bed and shells
660	770		Blue sandy shale
770	785		Grey broken lime
785	825		Grey sandy lime
825	870		Red bed and sandy shale
870	895		Red rock
895	995		Red bed and sandy shale
995	1125		Red rock and red bed
1125	1136		Broken anhydrite
1136	1190		Anhydrite
1190	1195		Brown lime
1195	1240		Anhydrite
1240	1580		Salt and anhydrite
1580	1915		Anhydrite
1915	2325		Salt and anhydrite
2325	2455		Salt and gyp
2455	2552		Anhydrite
2552	2596		Anhydrite and lime
2596	2765		Anhydrite and lime with potash
2765	2808		Anhydrite and potash
2808	2848		Broken anhydrite and lime
2848	2867		Grey lime and anhydrite
2867	2890		Light brown lime
2890	2914		Light brown and grey lime with anhydrite
2914	2945		Brown lime and anhydrite and potash
2945	2958		Lime, broken
2958	3025		Grey and brown lime
3025	3028		Lime
3028	3521		Lime
3521	3537		Sandy lime
3537	3579		White lime, hard
3579	3597		White lime
3597	3623		Gray lime
3623	3627		Benzonite
3627	3664		Gray lime
3664	3668		Brown hard sand
3668	3710		Gray lime
3710	3724		Sand
3724	3752		Gray lime
3752	3757		Brown lime
3757	3745		White and gray lime
3745	3790		Lime