

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

MAY 6 1960

ARTESIAN OFFICE

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

BTA Oil Producers

(Company or Operator)

Doolin

(Lease)

Well No. 2, in NW 1/4 of SE 1/4, of Sec. 32, T. -16-S, R. -31-E, NMPM.

Square Lake

Pool, Eddy

County.

Well is 660 feet from West line and 1990 feet from South line

of Section 32. If State Land the Oil and Gas Lease No. is B-2720.

Drilling Commenced 2-24, 19 60 Drilling was Completed 3-16-60, 19.....

Name of Drilling Contractor Foster

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 3875 The information given is to be kept confidential until filed, 19.....

OIL SANDS OR ZONES

No. 1, from 3214 to 3220 No. 4, from.....to.....
 No. 2, from 3258 to 3265 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 Not known drilled with to.....feet.....
 No. 2, from rotating mud. to.....feet.....
 No. 3, from.....to.....feet.....
 No. 4, from.....to.....feet.....

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>9 5/8</u>	<u>32#</u>	<u>new</u>	<u>362</u>	<u>Baker</u>	<u>None</u>	<u>None</u>	<u>Protect shallow sand</u>
<u>5 1/2</u>	<u>15.5#</u>	<u>new</u>	<u>3294</u>	<u>Baker</u>	<u>None</u>	<u>3214-32650 intervals</u>	<u>Oil String</u>
<u>2 3/8</u>	<u>4.7</u>	<u>new</u>	<u>3242</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/4</u>	<u>9 5/8</u>	<u>362</u>	<u>125</u>	<u>plug & plug</u>		
<u>7 7/8</u>	<u>5 1/2</u>	<u>3294</u>	<u>150</u>	<u>" "</u>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perfs. 3258-65 A/750 gal MEA and frac w/20,000 gal oil plus 3/4 PSPG
 Perfs. 3214-20 A/500 gal MEA and frac w/20,000 gal oil w/1 1/4 PSPG

Result of Production Stimulation Well not produced prior to stimulation

Depth Cleaned Out 3280

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 Surface feet to TD 3294 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 2, 19 60
 OIL WELL: The production during the first 24 hours was 14 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 33.5
 GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure _____ lbs.
 Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<u>375</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>506</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>1468</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>1618</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>1795</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>2523</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	<u>2793</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>3268</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....		T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	73	73	Redbeds & Caliche				
73	375	302	Redbeds				
375	506	131	Anhydrite				
506	1468	962	Interlaminated salt, anhydrite & redbeds				
1468	1618	150	Anhydrite & redbeds				
1618	2793	1175	Interlaminated sandstone, anhydrite & dolomite				
2793	3282	489	Dolomite w/sandstone & shale streaks				

OIL CONSERVATION COMMISSION

RECORD OF DRILL-STEM AND SPECIAL TESTS

DATE RECEIVED _____

FILE NO. _____

INDEXED _____

FILED _____

RECORDS SECTION _____

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Original
 Signed by R. L. Halvorsen 5-4-60
 (Date)

Company or Operator BTA Oil Producers Address 122 Allen Bldg., Midland, Texas
 Name R. L. Halvorsen Position or Title Production Engineer