

NEW MEXICO OIL CONSERVATION COMMISSION

R-33-E

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Santa Fe, New Mexico

HODGES DIV. OF O.C.C.

WELL RECORD

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

Shell Oil Company

Levick-State

AREA 640 ACRES
LOCATE WELL CORRECTLY

(Company or Operator)

(Lease)

Well No. 3, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 20, T-8-S, R-33-E, NMPM.
Tobac-Pennsylvanian Pool, Chaves County.

Well is 660 feet from north line and 660 feet from east line
of Section 20. If State Land the Oil and Gas Lease No. is B-8638

Drilling Commenced September 2, 1964 Drilling was Completed October 2, 1964

Name of Drilling Contractor A. W. Thompson, Inc.

Address P. O. Box 992, Odessa, Texas 79760

Elevation above sea level at Top of Tubing Head 4388'
not confidential The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 8972' to 8992' 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"	32.75#		391'				Surface
7 7/8"	26#	New & Used	3642'	Guide			Intermediate
4 1/2"	9.5#, 10.5#	New & Used	9032'	Guide		8972'-8992'	Oil
	11.6#						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4"	405'	300	Pump & Plug	Cemented to surface	
9 5/8"	7 7/8"	3650'	300	Pump & Plug	Cemented to surface	
6 3/4"	4 1/2"	9046'	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 8972'-8992' with 500 gallons 15% BDA with Fe additive.

Result of Production Stimulation On OPT flowed 194 BOPD, cut 0.1% BS&W, thru 14/64" choke.

FTP 800 psi. CP 50 psi.

Depth Cleaned Out 9015'

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

0

9046

TOOLS USED

Rotary tools were used from.....feet to.....feet, and from.....feet to.....feet.

Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

October 19

64

PRODUCTION

194

99.9

Put to Producing....., 19.....

0.1

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was

46.9%

was oil;% was emulsion;% water; and.....% was sediment. A.P.I.

Gravity.....

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):

1822' (+2575') Eastern New Mexico

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... 2339' (+2059')	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... 3526' (+ 872')	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... 4940' (- 542')	T. Wolfcamp..... 8395' (-3997')	T. Mancos.....
T. San Andres.....	T. Eagle "C"..... 8970' (-4572')	T. Dakota.....
T. Glorieta..... 6410' (-2012')	T.	T. Morrison.....
T. Drinkard..... 7263' (-2865')	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	1822	Thickness in Feet	Formation	To	Thickness in Feet	Formation
1822	2339	517	Surface Sand, Caliche & Red Beds			
2339	3526	1187	Salt & Anhydrite			
3526	4940	1414	Anhydrite, Sand, & Shale			
4940	6410	1470	Dolomite, Shale & Limestone			
6410	7263	853	Dolomite, w/Shale & Limestone			
7263	8300	1037	Dolomite & Shale			
8300	9046	746	Shale & Limestone			
			Limestone & Shale			

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 work done on it so far as can be determined from available records.

October 21, 1954

Original signed by Shell Oil Company

P. O. Box 1858, Roswell, New Mexico 88201

Name R. A. LOWERY R. A. Lowery

Title District Exploitation Engineer

Company or Operator.....

Address.....