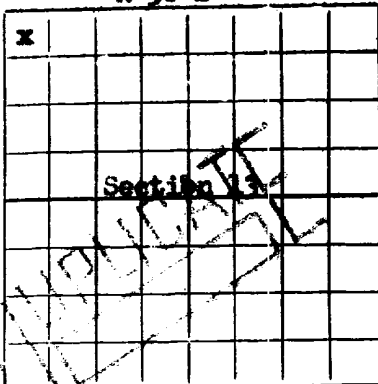


R-36-E



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

1959 OCT 20 AM 9:17

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
(Company or Operator)

State E
(Lease)

Well No. 2A, in NW 1/4 of NW 1/4, of Sec. 13, T. 20-S, R. 36-E, NMPM.

Monument

Pool,

Lea

County.

Well is 330 feet from north line and 330 feet from west line

of Section 13. If State Land the Oil and Gas Lease No. is B-1398

Drilling Commenced August 22, 1959 Drilling was Completed September 2, 1959

Name of Drilling Contractor Dual Drilling Company

Address Petroleum Life Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3551. The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 3754' to 3778' 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
8 5/8"	32#	new	307'				Surface String
5 1/2"	15.5# & 17#	new	3940'	Larkin		3754' - 3778'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	317'	250	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	3950'	300	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

(See attachment)

Result of Production Stimulation.

Depth Cleaned Out 3790'

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 3950 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 24, 1959

OIL WELL: The production during the first 24 hours was 161 barrels of liquid of which 19% was oil; % was emulsion; 81% water; and % was sediment. A.P.I. Gravity 33.5 deg. API

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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... 2464' (+1097')	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... 2725' (+836')	T. McKee.....	T. Menefee.....
T. Queen..... 3174' (+387')	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... 3528' (+33')	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. Poncha 3303' (+258')	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	300	300	Surface Sands, Caliche, Red Beds				
300	1000	700	Red Beds & Anhydrite				
1000	2100	1100	Salt & Anhydrite				
2100	3300	1200	Anhydrite				
3300	3950	650	Anhydrite, Dolomite, Shale Sand				

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.

October 28, 1959 (Date)
Company or Operator Shell Oil Company Address Box 615, Roswell, New Mexico
Name R. A. Lowery Original Signed By R. A. LOWERY Position or Title District Exploitation Engineer

SHELL OIL COMPANY
MONUMENT FIELD
STATE E-2A
SEC. 13-20S-36E
LEA COUNTY, NEW MEXICO

RECORD OF PRODUCTION AND STIMULATION

1. Treated 3874' - 3886' w/250 gallons 7 1/2% acid.
2. Swabbed 100 % SW.
3. Treated 3754' - 3778', 3802' - 3838' w/250 gallons 7 1/2% Spearhead acid.
4. Swabbed dry.
5. Treated 3802' - 3806' w/500 gallons 15% Spearhead acid + 1500 gallons 15% NE acid.
6. Swabbed 100% water.
7. Treated 3816' - 3834' w/250 gallons 15% NE acid.
8. Swabbed dry.
9. Treated 3754' - 3778' w/250 gallons 15% NE acid.
10. In 24 hours pumped 6 BO + 36 BW w/8 1/2-64" SPM.
11. Treated 3754' - 3778' w/1000 gallons 15% NE acid.
12. On OPT pumped 30 BOPD + 131 BWPD w/12-64" SPM.

DST # 1: 3920' - 3950' (30' San Andres). Tool open 1 hour thru 5/8" BC, 1" TC, & 4 1/2" DS. Opened w/strong blow decreasing to weak blow in 45 minutes. NGTS. Recovery 2790' (39 bbls.) salt water. 30 minutes ISIBHP 1240 psi. FBHP 920 - 1220 psi. 30 minutes FSIBHP 1240 psi. HMH 2140 psi. BHT 98 deg. Positive Test. (Cook)

Original Signed By
R. A. LOWERY

R. A. Lowery
District Exploitation Engineer

