

From Mexico

**T
19
S**

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

Mintech A
(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 22, T. -19-S, R. -35-E, NMPM.

Unclassified

Los Angeles

County.

Well is 660 feet from south line and 660 feet from west line.

of Section 22 . If State Land Use Ordinance No. 12 is

Drilling Commenced March 18 19 58 Drilling was Completed March 21 19 58

Name of Drilling Contractor..... **Noran Drilling Company**

Address..... **Box 1718, Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head. **3241'** The information given is to be kept confidential until

..... **not confidential** 19

No. 1, from 4848' to 4850' No. 4, from _____ to _____

No. 2, from to No. 5, from to

No. 3, from.....to..... No. 6, from.....to.....

EMERGENT LEAFHOPPER BANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from..... to..... feet.

No. 2, from feet.

No. 3, from.....

No. 4, from feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF WIRE	CUT AND SPLICED FROM	PERFORATIONS	PURPOSE
8 5/8"	32#	SN	-				Surface String
5 1/2"	19.5#	new	4995'	Larkin		4842' - 4898'	Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. OF JOBS	REMARKS	MUD OR GROUT	AMOUNT OF MUD USED
11"	8 5/8"	1634'	500	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	5006'	800	Pump & Plug		

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

Spotted 250 gallons 7 1/2% MCA. Raised tubing to 4450' & perforated 4342' - 4558' w/4 JPT. Lowered tubing to 4677'. Treated formation w/21,000 gallons lease crude containing 14 sand/gallon & 0.14 Adomite/gallon using 36 RQF balls. Overflushed w/30 BO.

Result of Production Stimulation..... On GPT flowed 224 BOPD, out 0.6% BS&W, thru 22/64" choke. (Based on 140 BO in 15 hours) FFP 50 psi.

Depth Cleaned Out.....4981'

RECORD OF DRILL-STEM AND SPECIAL TS

If drill-stem or other special tests or dexiation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 5007 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 28, 19 58

OIL WELL: The production during the first 24 hours was 224 barrels of liquid of which 99.4 % was oil; % was emulsion; % water; and 0.6 % was sediment. A.P.I. Gravity 37 deg. 80R 353

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 3354' (+397')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3835' (-84')	T. McKee	T. Menefee
T. Queen 4526' (-775')	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	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
No formation drilled. This operation was to re-enter well originally designated Marshall and Veean Cunningham # 1 which was reported PAA 9-22-51.							

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.

March 31, 1958 (Date)
Company or Operator Shell Oil Company Address Box 845, Roswell, New Mexico
Name Rex C. Cabaniss Original Signed By Rex C. Cabaniss Position or Title District Exploitation Engineer