

N. B-35-E

Sec. 13

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

DUPLICATE

WELL RECORD

1954 JUN 8 AM 9:05

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.

Shell Oil Company State H
(Company or Operator) (Lease)

Well No. 7, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 13, T. 21S, R. 35E, NMPM.

Eunice Pool, Lea County.

Well is 1980 feet from south line and 1980 feet from east line of Section 13. If State Land the Oil and Gas Lease No. is B-1167.

Drilling Commenced 5-11, 1954 Drilling was Completed 5-25, 1954

Name of Drilling Contractor Velma Pet. Corp.

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3592. est. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3894 to 3942 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 $\frac{1}{2}$	New	297'	Baker			Water string
5 1/2"	15.5 $\frac{1}{2}$	New	3964'	Larkin		3894-3942	Oil string
2 1/2"	6.5 $\frac{1}{2}$	New	3925'	Hung	3934		Tubing 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
12 1/4"	8 5/8"	309'	325	Pump & plug		
7 7/8"	5 1/2"	3972'	800	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru casing perforations 3894-3906' & 3910-3942' w/10,000 gals.

Sandfrac containing 1 $\frac{1}{2}$ sand per gallon.

Result of Production Stimulation After recovering hole load flowed 157.5 bbls. oil in 4 hrs.

Depth Cleaned Out

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 4044 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-2, 19 54

OIL WELL: The production during the first 24 hours was 1050 barrels of liquid of which 90% was
was oil; % was emulsion; 10% water; and % was sediment. A.P.I.
Gravity 34° GOR 276

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. 1590	T. Devonian	T. Ojo Alamo			
T. Salt	T. Silurian	T. Kirtland-Fruitland			
B. Salt	T. Montoya	T. Farmington			
T. Yates 3350	T. Simpson	T. Pictured Cliffs			
T. 7 Rivers 3894	T. McKee	T. Menefee			
T. Queen	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. Abo	T.				
T. Penn	T.				
T. Miss	T.				

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	314	314	Surface Sand, Caliche & Red Beds				
314	1800	1486	Red Beds & Anhydrite				
1800	3225	1425	Salt & Anhydrite				
3225	4044	819	Dolomite				
	TD						

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.

Company or Operator Shell Oil Company Address Box 1057 Hobbs, New Mexico
Name R. Nevill Position or Title Division Exploitation Engineer

Shell State H-7

Attachment C-105

DST #1: 3952-4044 - Tool open 1 1/2 hrs. thru 1" TC & 3/4" PC. Immediate fair blow of air increasing to good in 3 min., and remaining good throughout test. Rec. 150' (1.1 bbl.) heavily oil cut mud, 180' (1.3 bbls.) slt. oil cut sulfur water, 210' (1.5 bbl.) salty sulfur water. Sulfur water titrated 64,400 ppm cl. FBHP 0-450 psi. 30 min. ~~SSBHP~~ 1300 psi. HMH 2325 psi. Positive Test.