

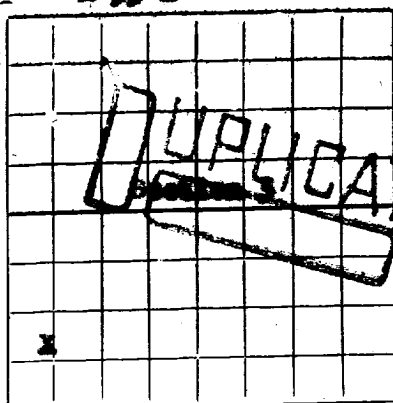
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
MAY 13 1955
OIL CONSERVATION COMMISSION
HOBBS 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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

State "TA"

(Company or Operator)

(Lease)

Well No. 2, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 3, T. 16-S, R. 35-E, NMPM.

Townsend-Welfcamp

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from East lineof Section 3. If State Land the Oil and Gas Lease No. is E-3285Drilling Commenced 1-25, 19 53 Drilling was Completed 5-3, 19 53Name of Drilling Contractor Carbett Drilling CompanyAddress Odessa, TexasElevation above sea level at Top of Tubing Head 4021' The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 10,418' to 10,540' No. 4, from to
No. 2, from 11,308' to 11,320' No. 5, from to
No. 3, from 11,530' to 11,560' 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
13 3/8"	48	New	324'				Surface String
8 5/8"	38	New	4649'		Before Washdown Whirlor		2nd String
5 1/2"	15.5 & 12	New	11,555'			*	Oil String
2 3/8"	4.2	New	11,547'		11,557'		Tubing String

* 10,418 - 10,448', 10,456 - 10,474',
and 10,484 - 10,520'.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8	330	385	Pump & Plug		
11"	8 5/8	4643	2550	Pump & Plug		
7 7/8	5 1/2	11,569	375	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed thru casing perforations with 500 gallons mud acid. Did not inject any acid into formation.

Result of Production Stimulation On GFT in 12 hours flowed 298 bbls. of oil, out 0.2% NS, no water, thru a 20/64" choke.

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL T

If drill-stem or other special tes., or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 11,570 feet, and from DOD 11,559 feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-7, 19 53
OIL WELL: The production during the first 24 hours was 298 barrels of liquid of which 98 % was
was oil; % was emulsion; % water; and 0.2 % was sediment. A.P.I.
Gravity 42° Rated Daily Potential - 397 BOPD
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	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4600' (-549')	T. Granite	T. Dakota
T. Glorieta 6221' (-8190')	T. Wolfcamp 9580' (-5549')	T. Morrison
T. Drinkard 8128 7321' (-5320')	T.	T. Penn
T. Tubbs	T.	T.
T. Abo 8106' (-4075')	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 samples caught above 9500'.							
9500	9600	100	Dolomite and Shale with trace Limestone				
9600	9750	150	Limestone and Dolomite with trace Chert.				
9750	10,050	300	Limestone and Chert				
10,050	11,530	1,480	Limestone and Shale with Chert stringers				
11,530	11,560	30	Sandstone				
11,560	11,570	10	Shale				
TD	11,570						

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.

May 12, 1953 (Date)
Company or Operator Shell Oil Company
Name J. D. Savage J. D. Savage
Address P. O. Box 1997, Hobbs, New Mexico
Position or Title Division Exploitation Engineer