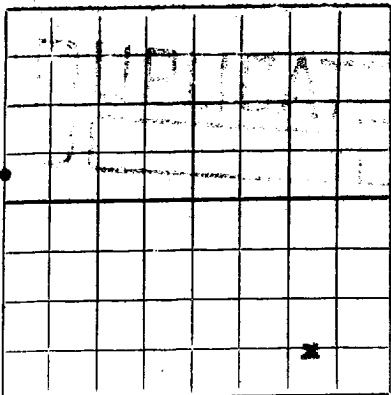


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 Regulations of the Commission. Submit in QUINTUPLICATE.



AREA 640 ACRES
LOCATE WELL CORRECTLY
1-17-5

Shell Oil Company
(Company or Operator)

State
(Lease)

Well No. 3, in 1/4 of 1/4, of Sec. 29, T. 17-S, R. 3-E, NMPM.

Halman

Pool,

Lee

County.

Well is 660' feet from South line and 990' feet from East line

of Section 29. If State Land the Oil and Gas Lease No. is H-2516

Drilling Commenced December 6, 1952. Drilling was Completed January 16, 1953

Name of Drilling Contractor Lactus Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4075'. The information given is to be kept confidential until not confidential, 1953

OIL SANDS OR ZONES

No. 1, from 4270 to 4340 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"	28.55	New	1257'				
5 1/2"	17 4 5.5	New	4286.68'			4280' - 4290'	

2" New Hung # 4329'

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"	1260	550	wmp & Plug		
7 7/8"	5 1/2"	4290'	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole 4290 - 4340 with 1500 gallons Hydrasue followed by 1500 gallons 15% non-emulsion acid. Maximum and final pressure during Hydrasue treatment 7000 psi. Maximum pressure during acid treatment 6000 psi. Final pressure 2550 psi. Shot open hole 4290 - 4340 with 2 open hole jet shots per foot and perf. casing 4280 - 4290 with 4 jet shots per foot. After recovering lead pumped 11 MC, out 1.5 MC, with 14 40" SPH in 24 hours.

Depth Cleaned Out

ORD 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 1200' feet, and from feet to feet.
Cable tools were used from 1200' feet to 4340' feet, and from feet to feet.

PRODUCTION

Put to Producing February 1, 1953

OIL WELL: The production during the first 24 hours was 11 barrels of liquid of which 98.5% was oil; % was emulsion; % water; and 1.5% was sediment. A.P.I. Gravity 34° API GOR 1.374

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 Sand 1611' (± 464)	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
0	200	200	Caliche and Red Beds				
200	784	584	Red Beds				
784	1295	371	Red Beds & Anhydrite				
1295	1280	25	Anhydrite				
1280	1440	160	Anhydrite & Shale				
1440	1885	445	Salt and Shale				
1885	2450	565	Salt				
2450	2600	150	Anhydrite				
2600	2885	285	Anhydrite, Sand & Shale				
2885	3010	125	Sand, Anhydrite & Dol.				
3010	3340	330	Anhydrite & Dolomite				
3340	3785	445	Anhydrite & Dolomite				
3785	3885	100	Dolo., Sand & Anhydrite				
3885	3965	80	Dolo., w/Stringers Sand				
3965	4278	213	Dolomite				
4278	4340	62	Dolomite and 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.

February 4, 1953

(Date)

Company or Operator Shell Oil Company
Name J. D. Savage ORIGINAL SIGNED BY

Address P. O. Box 1957, Hobbs, New Mexico
Position or Title Division Exploration Engineer