

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 on Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

(Company or Operator)

Pacific Royalty Co.

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 10, T. 15-S, R. 37-E, NMPM.

THE

Pool,

Lee

..County.

Well is 370 feet from north line and 370 feet from east line.

of Section 10 If State Land the Oil and Gas Lease No. is

Drilling Commenced.....December 10....., 1952... Drilling was Completed.....April 16....., 1953

Name of Drilling Contractor..... **Company Tools**

Address.....Box 1957, Hobbs, New Mexico.....

Elevation above sea level at Top of Tubing Head.....~~3602'~~..... The information given is to be kept confidential until
~~not confidential~~....., 19.....

OIL SANDS OR ZONES

No. 1, from 12.150' to 12.639' 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
13 3/8"	48#	new	350'				Surface String
8 5/8"	32#	new	4,750'				Salt String
5 1/2"	15.527#	new	12,339'				Oil String
2 7/8"	4.7#	new	12,630'	Hung @ 12,630'			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
17 1/4"	13 3/8"	350'	350	Pump & Plug	Cemented to surface	
11"	8 5/8"	4,812'	2500	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	12,353'	600	Pump & Plug	Top of cement 8000' by Temperature Survey	

RECORD OF PRODUCTION AND STIMULATION

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

Displaced mud w/oil & washed formation below casing with 500 gallons mud acid.

Result of Production Stimulation..... Well kicked off and in 24 hrs. flowed 300 Bbl thru 18/64" choke.

...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 12,635 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 27, 1953.
OIL WELL: The production during the first 24 hours was 300 barrels of liquid of which % was oil; % was emulsion; % water; and 0.2% was sediment. A.P.I. Gravity 46.3° 30.861
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 12,158' (-8340')	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	T. Granite	T. Dakota
T. Glorieta	T. Reno 6242' (-2424')	T. Morrison
T. Drinkard 8118 7360' (3542')	T. Wolfcamp 1180 9245' (-5427')	T. Penn.
T. Tubbs		
T. Abo 8044' (-4226')		
T. Penn.		
T. Miss. 11,270' (-7452')		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	4,750	4,750	Surface Soil, Red Beds, Salt & Anhydrite				
4,750	5,044	2,294	Dolomite w/anhydrite				
5,044	5,150	95	Dolomite				
5,150	9,850	605	Dolomite & limestone				
9,850	10,650	800	Dolomite				
10,650	11,000	350	Dolomite, limestone and chert				
11,000	11,950	950	limestone & shale				
11,950	12,158	208	shale				
12,158	12,635	477	Dolomite				
		12,635 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.

April 27, 1953

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

Address Box 1957, Hobbs, New Mexico
Position or Title Division Exploitation Engineer