

N. 27-3

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

PH 3:33

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

(Company or Operator)

Pacific Royalty Co.

(Lease)

Well No. 5, in 22 1/4 of 22 1/4 of Sec. 10, T. -15-S, R. -37-E, NMPM.

Denton-Wolfcamp

Pool,

Lea

County.

Well is 1690 feet from north line and 730 feet from east line

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

Drilling Commenced February 20, 1954 Drilling was Completed July 20, 1954

Name of Drilling Contractor Company Pools - Rig # 14

Address Box 1500, Midland, Texas

Elevation above sea level at Top of Tubing Head 3804 The information given is to be kept confidential until

not confidential, 19

OIL SANDS OR ZONES

No. 1, from 9368 to 9370 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	332'				Surface String
9 5/8"	36 & 40	new	4737'				Salt String
7"	23, 26 & 28	new	10,927'				
5"	15 & 18	new	2863'				Oil 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"	346'	250	Pump & Plug	Cemented to Surface	
12 1/4"	9 5/8"	4749'	234	Pump & Plug	Cemented to Surface	
8 3/4"	7"	10,997'	600	Pump & Plug	Cemented to Surface	
6"	5"	12,340'	205	Pump & Plug		

Top of liner 9477'

RECORD OF PRODUCTION AND STIMULATION

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

(See attached page)

Result of Production Stimulation (See attached page)

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TEST

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 12,650 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 20, 1954
OIL WELL: The production during the first 24 hours was 333 barrels of liquid of which 80 was oil; 20% was emulsion; 20% water; and 325% was sediment. A.P.I. Gravity 44.1
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 12,336' (-852')	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 638' (-240')	T. Wolfcamp 937' (-545')	T. Morrison
T. Drinkard 911 7/8' (-260')	T. Permian 10,47' (-754')	T. Penn.
T. Tubbs	T.	T.
T. Abo 517' (-432')	T.	T.
T. Penn	T.	T.
T. Miss 11,46' (-754')	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	110	910	no section shown				
910	1262	162	lime				
1262	1492	106	lime & dolomite				
1492	1892	163	dolomite				
1892	21705	613	lime & sand				
21705	18342	637	lime				
18342	12349	7	lime & dolomite				
12349	12650	71	dolomite				

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.

August 20, 1954 (Date)
Company or Operator H. K. Palmer, Jr. Address 402 1957, Hobbs, New Mexico
Name H. K. Palmer, Jr. Position or Title Division Exploitation Engineer