

[illegible]

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD SEP 11 1953

OIL CONSERVATION COMMISSION

Mail to District Office, Oil Conservation Commission, to which ~~NOBS OFFICE~~ 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. 8, in NE ¼ of NE ¼, of Sec. 10, T. •15-S, R. •37-E, NMPM.

.....**Denton-Welfcamp**.....Pool,.....**Lee**.....County.

Well is 450 feet from north line and 350 feet from east line

of Section 20..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**July 24**....., 19**58**... Drilling was Completed.....**August 31**....., 19**58**...

Name of Drilling Contractor.....**Noble Drilling Company**.....

Address Drewer 530, Midland, Texas

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

OIL SANDS OR ZONES

No. 1, from 2179' to 2237' 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
18 3/8"	48 ⁴ / ₈	NEW	358'				Surface String
8 5/8"	32 ⁴ / ₈	NEW	4720'				Salt String
8 1/2"	15.54 17 ⁴ / ₈	NEW	9234'				Oil String
8"	4.7 ⁴ / ₈	NEW	9234'	Hang @ 9244'	9236' - 9236'		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"	18 5/8"	376'	350	Pump & Plug	Cemented to surface	
11"	8 5/8"	4808'	2400	Pump & Plug	Cemented to surface	
7 7/8"	6 1/2"	9349'	350	Pump & Plug	Cemented to surface	

RECORD OF PRODUCTION AND STIMULATION

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

Displaced mud w/oil & washed casing perforation 9170' - 9237', 9240' - 9243', 9320' - 9337'
w/800 gallons mud acid. Then treated formation w/1000 gallons non-emulsion acid.

Result of Production Stimulation In 12 hours flowed 290 BO thru 22/64" choke for rated potential of 400 BOPD, out 1% BS, no water. Gravity 42 deg., GOR 454.

...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 9250 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 6, 1953

OIL WELL: The production during the first 24 hours was 400 barrels of liquid of which 99% was
was oil; % was emulsion; % water; and 1% was sediment. A.P.I.
Gravity 42 deg. 90.4 45.4

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	T. Granite	T. Dakota
T. Glorieta 6350' (-2432')	T. Wolfcamp White Line 9257'	T. Morrison
T. Drinkard 7380' (-3542)	T. (-5439')	T. Penn
T. Tubbs	T.	T.
T. Abo 8053' (-4235')	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	9000	9000	No samples taken				
9000	9160	160	Dolomite				
9160	9250	90	Limestone & 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.

September 9, 1953

(Date)

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Name J. D. Savage J. D. Savage

Position or Title Division Exploitation Engineer