

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Shell Oil Company
(Company or Operator)State VAA
(Lease)Well No. 2, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 5, T. 18N, R. 35E, NMPM.
undesignated Pool, Lea County.Well is 660 feet from south line and 660 feet from west line
of Section 5. If State Land the Oil and Gas Lease No. is E-6504Drilling Commenced July 18, 19 61 Drilling was Completed August 14, 19 61Name of Drilling Contractor Honda Drilling CompanyAddress P. O. Box 116, Midland, TexasElevation above sea level at Top of Tubing Head 3962' The information given is to be kept confidential until
not confidential, 19 61

OIL SANDS OR ZONES

No. 1, from 8760' to 8958' 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 FEET	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48#	new	287'				Surface
8 5/8"	32# & 24#	new	3440'	Guide			Intermediate
4 1/2"	9.5# & 11.6#	new	9051'	Float		8760' - 8795' 8818' - 8838' 8906' - 8958'	Oil

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"	13 3/8"	300'	300	Ramp & Plug	Cemented to surface	
11"	8 5/8"	3451'	200	Ramp & Plug	Cemented to surface	
7 7/8"	4 1/2"	9062'	778	Ramp & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 8760' - 8795', 8818' - 8838' & 8906' - 8958' w/1 jet shot per foot.

Treated w/6000 gallons 15% HCl acid.

Result of Production Stimulation On OPI flowed 146 BOPD + 34 BWPD thru 16/64" choke.

FFV 600 psi. CP psi. Gravity 20.5 deg. API.

Depth Cleaned Out 9062'

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 9062 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 22, 1961

OIL WELL: The production during the first 24 hours was 430 barrels of liquid of which 93% was oil; % was emulsion; 7% water; and % was sediment. A.P.I. Gravity 40.5 deg.

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. 3358' (+613')	T. McKee	T. Menefee
T. Queen. 4014' (-43')	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash.	T. Mancos
T. San Andres. 4835' (-864')	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo. "Beef" 8506' (-4535')	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	300	300	Surface Sand & Caliche				
300	1522	1222	Red Beds, Sandstone, Shale, Siltstone, Limestone				
1522	3008	1486	Salt & Anhydrite				
3008	4015	1007	Anhydrite, Dolomite w/shale				
4015	8238	4223	Dolomite, Sandstone, Shale, Siltstone				
8238	8406	168	Siltstone				
8406	9062	656	Dolomite w/shale				

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 23, 1961 (Date)
Company or Operator Shell Oil Company Address P. O. Box 1858, Roswell, New Mexico
Name R. A. Lowery Original Signed By District Exploitation Engineer
R. A. LOWERY