

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

Tidewater Oil Company
(Company or Operator)

State "AA"
(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 24, T. 13S, R. 31E, NMPM.

Caprock Queen Pool, Chaves County.

Well is 660' feet from North line and 660' feet from East line of Section 24. If State Land the Oil & Gas Lease No. is E-7630

Drilling Commenced 11-9-55, 19. Drilling was Completed 11-22-55, 19.

Name of Drilling Contractor: Donnelly Drilling Co.

Address: Box 143, Artesia, New Mex.

Elevation above sea level at Top of Tubing Head 4387. The information given is to be kept confidential until Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from Dry Hole to 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	22.7#	New	331	Tex. Pattern	None	None	Surface pipe
5-1/2	14#	New	3066	Markin Float Shoe	2030	None	Production string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	200331	250	2 - Plug		
7-7/8	5-1/2	3066	250	2 - Plug		

RECORD OF PRODUCTION AND STIMULATION

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

12-7-56 Sandfraced w/ 10,000 gals. lease crude & 10,000# sand w/ 250 gal. 15% Reg. acid ahead of frac treatment; formation broke at 2800 psi and treated at 2700 psi with average injection rate of 20.3 BPM.

Result of Production Stimulation: Well pumped 100% salt water for 58 days.

Depth Cleaned Out:

1 ORD 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 Surface feet to 3076 TD feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Dry Hole, 19____

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ % was
was oil; _____ % was emulsion; 100 % water; and _____ % was sediment. A.P.I.
Gravity _____

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. <u>1467</u>	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates <u>2306</u>	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen <u>3049</u>	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	275	275	Surface rock				
275	1268	993	Red beds				
1268	1482	214	Shale				
1482	1545	63	Anhy.				
1545	1715	170	Anhy., salt & shale				
1715	1870	155	Shale & salt				
1870	3064	1,194	Anhy., salt & shale				
TOTAL DEPTH							

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.

May 24, 1957 (Date)
Company or Operator Tidewater Oil Company Address Box 547 Hobbs, New Mexico
Name H. P. SHACKELFORD Position or Title Area Superintendent
H. P. Shackelford