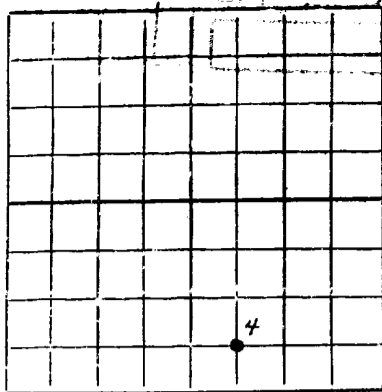


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 APR 30 AM 10:17

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

State "Z"

(Company or Operator)

(Lease)

Well No. 4, in SW 1/4 of SE 1/4, of Sec. 17, T. 11S, R. 11E, NMPM.

Copook Queen

Pool,

Chaves

County.

Well is 1980' feet from East line and 660 feet from South line

of Section 18. If State Land the Oil or Gas Lease No. is B-10119

Drilling Commenced 5-19, 1956. Drilling was Completed 6-24, 1956.

Name of Drilling Contractor Donnelly Drilling Company

Address Box 433 Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4120'. The information given is to be kept confidential until

Not confidential

, 19

OIL SANDS OR ZONES

No. 1, from 2760 to 2770 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	212	Tex. Pattern	None	None	Surface casing
5-1/2	11#	New	2778	Larkin	None	2760' - 2770'	Production casing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	212	150	2 - Plug		
7-7/8	5-1/2	2778	250	2 - Plug		

RECORD OF PRODUCTION AND STIMULATION

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

7-2-56 Spotted 550 gallons 15% acid broke down formation at 2800 psi. Sandfraced with 10,000 gals. lease crude and 10,000# sand at 2300 psi with injection rate of 18.6 BPM.

Result of Production Stimulation 7-15-57 Pumped 8 1/2 BO in 2 1/2 hrs. on potential test, no water.

GCR 408 to 1 after load oil was recovered.

Depth Cleaned Out

ORD 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 2780 T.D. feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 7-7-56, 19____

OIL WELL: The production during the first 24 hours was 8 1/2 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 35° A.P.I.

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>1080</u>	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates <u>1976</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen <u>2735</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	225	225	Surface rock				
225	1172	947	Anhy. & red bed				
1172	1680	508	Anhy. & Salt				
1680	1950	270	Anhy. & Shale				
1950	2110	160	Anhy. & Red bed				
2110	2365	255	Anhy. & Gyp.				
2365	2603	238	Anhy. & Shale				
2603	2728	125	Anhy. & Shale				
2728	2780	52	Sand (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.

Date April 29, 1957

Company or Operator Tidewater Oil Co. Address Box 547 Hobbs, New Mexico

Original Signed By E. W. Hogue Position or Title Production Foreman

Name E. W. Hogue

DUPLICATE
(File the original and 4 copies with the appropriate district office)

HOBBS OFFICE

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Tidewater Oil Company Lease State #28

Well No. 4 Unit Letter 0 S 17 T 14S R 31E Pool Caprock-Queen

County Chaves Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit 0 S 17 T 14S R 31E

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipe Line Co.

Address Eunice, New Mexico
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas _____
Address _____

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Gas is being flared, because no gas transmission system is available at this time.

Reasons for Filing: (Please check proper box) New Well _____ ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership _____ () Other _____ (X)

Remarks: _____ (Give explanation below)

The well pool designation is being changed from that of undesignated to that of the Caprock-Queen Pool.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 21st day of September 1956

Original Signed By
By H. P. SHACKELFORD H.P. Shackelford

Approved SEP 21 1956 1956

Title Area Superintendent

OIL CONSERVATION COMMISSION

Company Tidewater Oil Company

By [Signature]

Address Box 547 Hobbs, New Mexico

Title Engineer District 1