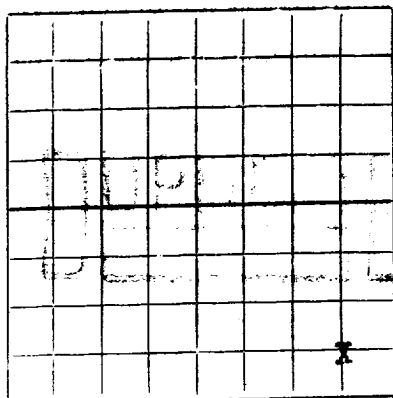


N.

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.

Tide Water Associated Oil Company
(Company or Operator)State #21
(Lease)

Well No. 2, in SE 1/4 of SE 1/4, of Sec. 17, T. 14-S, R. 31-E, NMPM.

Caprock Queen Pool, Chaves County.

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

of Section 17. If State Land the Oil and Gas Lease No. is E-10419

Drilling Commenced September 1, 1955, 19. Drilling was Completed September 11, 1955, 19.

Name of Drilling Contractor Donnelly Drilling Company, Inc.

Address Box 433 Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4143'; 4149 D.F. The information given is to be kept confidential until

Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 2793 to 2801 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	200.52	Tex. Pattern	None	None	Surface
5-1/2"	14	"	2776.30 (less thds)	Larkin	"	None-Open Hole	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF
12-1/4	8-5/8"	210'	150 Reg	Halliburton	Natural	Cement circulated
7-7/8	5-1/5"	2787'	125 Reg	"	"	Top of cement behind 5 1/2 csg. @ 2375'

RECORD OF PRODUCTION AND STIMULATION

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

No test natural - Sandfraced on 9-20-55 w/10,000 gals. of lease crude and 10,000# of sand behind 250 gal. of acid. Formation broke @ 3500 psi. Sandfraced @ 2800 psi and 19 BPM rate.

Result of Production Stimulation Pumped load oil back. Potentialed 110.06 BO/22 hrs on 10-7-55.

GOR 292 (Rate of 120 BOPD)

Jmehwattog2 2011

Depth Cleaned Out 2801 T.D.

COORD 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 2801 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 22, 1955, 19 (based on 110 BO/22hrs)
OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity. 36
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. Salt.		T. Silurian	
B. Salt.		T. Montoya	
T. Yates.	2009	T. Simpson	
T. 7 Rivers.		T. McKee	
T. Queen.	2773	T. Ellenburger	
T. Grayburg.	Top of Pay 2793	T. Gr. Wash.	
T. San Andres.		T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn.		T.	
T. Miss.		T.	
T. Ojo Alamo			
T. Kirtland-Fruitland			
T. Farmington			
T. Pictured Cliffs			
T. Menefee			
T. Point Lookout			
T. Mancos			
T. Dakota			
T. Morrison			
T. Penn.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	790	790	Red Bed				Deviation Surveys
790	994	204	Shells & Shale				Depth
994	1153	159	Anhy., shale				Degrees
1153	1210	57	Anhy.				560 1/2
1210	1425	215	Salt, Anhy.				800 1/2
1425	1845	420	Salt, Shale, Anhy.				1100 1/2
1845	1865	20	Anhy., salt				1370 1/2
1865	1962	97	Anhy., shale				1870 3/4
1962	2128	166	Salt, shale, Anhy				2302 3/4
2128	2787	659	Anhy., shale				
2787	2793	6	Anhy.				
2793	2801	8	Sand				

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.

October 13, 1955 (Date)
Company or Operator Tide Water Associated Oil Co Address Box 547 Hobbs, New Mexico
Area Superintendent