

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE

WELL RECORD

7:32

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

TIDE WATER ASSOCIATED OIL COMPANY

(Company or Operator)

STATE #2

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 17, T. 14-S, R. 31-E, NMPM.Caprock Queen

Pool,

Chaves

County.

Well is 660 feet from North line and 660 feet from East lineof Section 17. If State Land the Oil and Gas Lease No. is B-10419Drilling Commenced August 5, 1955, 19... Drilling was Completed August 15, 1955, 19...Name of Drilling Contractor Donnelly Drilling Company, Inc.Address Box 433 Artesia, New MexicoElevation above sea level at Top of Tubing Head 4133', 4139' D.F. The information given is to be kept confidential untilNot Confidential, 19...

OIL SANDS OR ZONES

No. 1, from 2776 to 2785 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"	24, 28, 32	New	189.1	Tex-Pattern	None	None	Surface
5-1/2"	14	"	2760.97	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 MUD USED
12-1/4"	8-5/8"	200	150 Bag.	Halliburton	Natural	Cement Circulated
7-7/8"	5-1/2"	2771.5	125 Bag.	"	10.5	Top of Cement behind 5 1/2" csg. @ 2250'

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 250 gal. of Reg. 1ST acid & broke formation down w/2600 psi. Sandfraced w/10,000 gals of crude & 10,000# sand @ 2500 psi and injection rate of 18 BPM. Swabbed back all load oil & swabbed 40 bbls new oil. Potentialled 98 BO/22-1/2 hrs on 9-22-55 after pumping equipment was set.

Result of Production Stimulation see belowoil well, add oilInjection - 1/2" csg. @ 2250' Depth Cleaned Out 3.0. 2792'Total Injection 100'

WORD 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 0 feet to 2792 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 19, 1955 (by swabbing)

OIL WELL: The production during the first 24 hours was 127 barrels of liquid of which 100 % 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	1057	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	1994	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	2756	T. Ellenburger	T. Point Lookout
T. Grayburg Top of Pay	2776	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	720	720	Red Bed	Deviation Surveys			
720	1059	339	Red Bed & Shale	Depth Degrees			
1059	1145	86	Anhydrite	200	1		
1145	1830	685	Anhydrite & Salt	458	3/4		
1830	1928	98	" , Gale, Shale	720	3/4		
1928	2772	844	" , Shale	1000	1/2		
2772	2776	4	"	1550	1/4		
2776	2785	9	Sand	1800	1/4		
2785	2792	7	Anhydrite	1920	1		
				2215	1-1/4		
				2734	1-1/4		

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 27, 1955 (Date)
Company or Operator Tida Water Assoc. Oil Co. Address Box 547 Hobbs, New Mexico
Name H.P. Shackelford Position or Title Area Superintendent