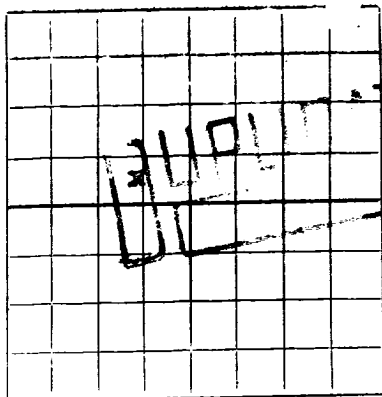


N.



### 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Tide Water Associated Oil Company State N.M.  
(Company or Operator) (Lease)

Well No. 1, in SE 1/4 of NW 1/4, of Sec. 5, T. 19N, R. 37E, NMPM.

Current Gas Pool, La County.

Well is 2079 feet from North line and 1074 feet from East line

of Section 5. If State Land the Oil and Gas Lease No. is D-2330

Drilling Commenced January 31, 1956, 19..... Drilling was Completed February 15, 1956, 19.....

Name of Drilling Contractor D-X Drilling Company

Address 203 Leggett Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3715', 3722' D.P. The information given is to be kept confidential until

Not Confidential, 19..... 3725' R.D.

#### 068 OIL SANDS OR ZONES

No. 1, from 3536 to 3554 No. 4, from 3119 to 3827

No. 2, from 3736 to 3762 No. 5, from 3342 to 3853

No. 3, from 3776 to 3799 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"	32	New	442	Tex-Patterson	None	None	Surface
5-1/2"	15.5	"	3925	Baker	"	3536-3554 3736-3762 3776-3799	Production

3319-3827  
3342-3853

#### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	457	350	Halliburton	Native	Cement circulated
7-7/8"	5-1/2"	3922	450 of 8% Gal	"	12.2	Top of cement behind 5-1/2 @ 1340' down.

#### RECORD OF PRODUCTION AND STIMULATION

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

Sandfraced w/10,000 gal. crude & 10,000# sand behind 500 gal. reg. acid. Pa. broke

@ 4000 psi. Max. Press. 4000 psi. Inj. Rate - 15.9 BPM. Press. after 1 1/2 hr.

2400 psi. Tested 1320 MCF/day on 20/64" choks. Lowered tubing below bottom perf.

& spotted 500 gal. MCA acid. Sandfraced again w/10,000 gal & 10,000# sand. Pa. broke

@ 2650 psi. Sandfraced @ 3000 psi w/18.7 BPM rate. On vacuum in 30 min. Tested

Result of Production Stimulation 2,280 MCF/day on 20/64" ck.

Absolute open flow potential - 37,000 MCF/day

Well head delivery (through 2" tubing) 9,400 MCF/day Depth Cleaned Out 3698'

**I DEED OF DRILL-STEM AND SPECIAL TEST**

If drill-stem or other special or deviation surveys were made, submit report on separate sheet and attach hereto

**TOOLS USED**

Rotary tools were used from 0 feet to 3923 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing February 28, 1956

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

**GAS WELL:** The production during the first 24 hours was 37,000 M.C.F. plus Absolute open flow potential \_\_\_\_\_ liquid Hydrocarbon. Shut in Pressure 1150 lbs.

Length of Time Shut in 24 hrs

**PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy. 1179	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2712	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 2923	T. McKee	T. Menefec	
T. Queen 3729	T. Ellenburger	T. Point Lookout	
T. <del>Parrose</del> 3550	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	458	458	Surface sand & red bed				
458	878	420	Red bed				
878	2753	1875	Salt & Anhydrite				
2753	2812	60	Anhydrite				
2812	2919	107	Anhydrite & Gyp				
2919	2963	44	Anhy., Lias				
2963	3070	107	Anhy.				
3070	3131	61	Gyp w/ Lias				
3131	3185	54	Lias				
3185	3275	90	Anhy., Lias				
3275	3296	21	Lias, Gyp				
3296	3408	112	Anhy., Lias				
3408	3536	128	Lias				
3536	3554	18	Sand, Lias				
3554	3736	182	Lias, Gyp				
3736	3762	26	Sand, Lias				
3762	3776	14	Lias				
3776	3923	146	Sand, Lias				

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.

March 15, 1956

(Date)

Company or Operator Tide Water Assoc. Oil Co.

Address Box 517 Hobbs, New Mexico

Name H. P. Shackelford

Position or Title Area Superintendent