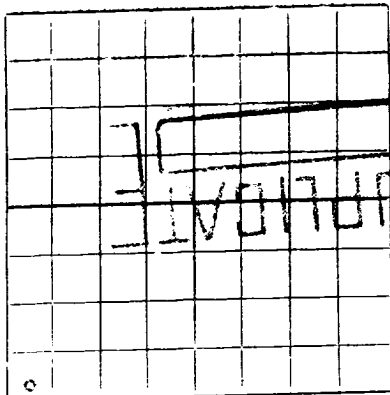


N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECORDS OFFICE CCC

1955 AUG 25 AM 10:03

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 QUINTUPPLICATE.

Tide Water Associated Oil Company
(Company or Operator)

J. H. Buffington, Jr.
(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 10, T. 25 S, R. 32 E, NMPM.
Langlie-Battiz Pool, 122 County.

Well is 330 feet from South line and 344 feet from West line
of Section 10. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 7-26-55, 19____. Drilling was Completed 8-10-55, 19____.

Name of Drilling Contractor P. & H. Olsen Drilling Company
Address 2611 Liberty Bank Bldg. Oklahoma City, Oklahoma

Elevation above sea level at Top of Tubing Head 3030.1; 3029.1 D.P. The information given is to be kept confidential until
Not Confidential, 19____.

OIL SANDS OR ZONES

No. 1, from 3316 to 3381 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
9-5/8"	25.4	New	4000	Revs Pattern	New	New	Surface Casing
5-1/2"	14	"	3380	Larkin	"	3316-3385	Production Casing
			(Less 3381)			3365-3381	

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"	9-5/8"	410'	350	Halliburton	Natural	
7-7/8"	5-1/2"	3389'	300	"	10.0	
		(Top of cement behind 5-1/2" casing @ 2190')				
7-3/4"		hole from 3200' to 3389'.				

RECORD OF PRODUCTION AND STIMULATION

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

No natural test. Spotted 500 gal. reg. acid. Broke formation down @ 3000 psi. Sandfraced w/10,000 gal. of lease crude & 10,000/ sand @ 21 BPM & 1400 psi. down tubing & annular space. Potentialled 175 BO/27 hrs on 1/4" choke after load oil was recovered. T.P. 400 psi, C.P. 870 psi. No water or B.S.

Result of Production Stimulation _____

Depth Cleaned Out 3385'

CORD 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 3389 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 21, 1945

OIL WELL: The production during the first 24 hours was 241 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 39.2

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.	322	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	2129	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3173, Base of 3794	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	833	833	Surface sand, silt and shells	DEVIATION SURVEY			
833	1010	177	Lime & shells	Depth	Logbook		
1010	1139	129	Anhy., shells, oil bed	650	1-1/2		
1139	1334	195	Anhy., sand, shells, etc.	800	1-1/2		
1334	2215	881	Anhy., sand	1100	1-1/4		
2215	2280	65	Anhy., shells & salt 2400	1210	1-1/4		
2280	2342	62	Anhydrite	1320	1-1/2		
2342	2352	10	" & lime	1400	1-1/4		
2352	2460	108	"	1721	1		
2460	3187	727	" & lime	1900	3/4		
3187	3200	13	Lime & dolomite	2021	1-1/2		
3200	3248	48	Anhydrite & lime	2160	2		
3248	3261	13	Lime & dolomite	2320	2-1/4		
3261	3305	44	Anhy., lime	2300	2		
3305	3346	41	Lime, dolomite	2360	2		
3346	3389	43	Anhy., sand, lime	2420	1-1/2		
Notes: No D.S.T. taken.				2515	2/4		
				2677	1/2		
				2850	1		
				2960	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.

August 21, 1945 (Date)

Company or Operator: Tide Water, Inc. Address: Box 549 Hobbs, New Mexico
Name: H.P. Shackelford Position or Title: Area Superintendent