

[illegible]

NEW MEXICO  
DUPLICATE

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NOV 18 1953

WELL RECORDS ON CONSERVATION COMMISSION  
HOBBS OFFICE

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)

Stanford  
(Large)

Well No. 1-2, in SE 1/4 of 24 1/4, of Sec. 7, T. 20-N, R. 38-E, NMPM.

No. Warren 1012

**.Pool,**

100

..County.

Well is 990 feet from South line and 2310 feet from West line.

of Section 7-20-38 If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced.....5/20/53....., 19..... Drilling was Completed.....7/20/53....., 19.....

Name of Drilling Contractor.....Arroyo Drilling Co

Address.....Tulsa, Oklahoma

Derrick Floor  
 Elevation above sea level at Top of Tubing Head, 3575'. The information given is to be kept confidential until  
 Not Confidential 19

### OIL SANDS OR ZONES

No. 1, from 9112 to 9160 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 1000 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
13-1/8"	36#	New	280	Tax Pattern	"	"	Surface String
8-5/8"	24 & 32#	"	3786	Larkin	"	"	
5-1/2"	17#	"	9184	Larkin	"	9112 - 9160	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/16"	13-3/8"	295'	300	Halliburton	Water	0
11"	8-5/8"	3600'	1300	"	9.04/lbm	0
7-7/8"	5-1/2"	9197'	500	"	8.64/lbm	0

## RECORD OF PRODUCTION AND STIMULATION

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

Treated w/500 gals mud acid

Result of Production Stimulation.....190 BOPD on 5/16" choke.

Depth Cleaned Out.....

RECORD 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 9200 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8/2/53, 19

OIL WELL: The production during the first 24 hours was 150 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity

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.	8026'	T. Ojo Alamo.	
T. Salt.		T. Silurian.		T. Kirtland-Fruitland.	
B. Salt.		T. Montoya.	6540'	T. Farmington.	
T. Yates.		T. Simpson.	6635'	T. Pictured Cliffs.	
T. 7 Rivers.		T. McKee.	9112'	T. Menefee.	
T. Queen.		T. Ellenburger.		T. Point Lookout.	
T. Grayburg.		T. Gr. Wash.		T. Mancos.	
T. San Andres.	1014'	T. Granite.		T. Dakota.	
T. Glorieta.	6350'	T.		T. Morrison.	
T. Drinkard Pay.	6922'	T. Escabazon.	8212'	T. Penn.	
T. Tubbs.	6392'	T.		T.	
T. Abo. Wichita Pay.	7216'	T.		T.	
T. Penn.	7768'	T.		T.	
T. Miss.		T.		T.	

FORMATION RECORD

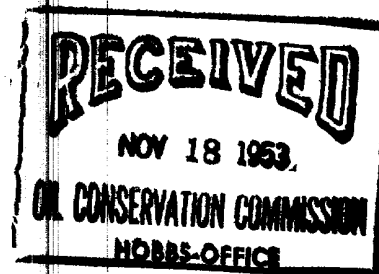
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	43		Caliche				
43	1505		Red Bed				
1505	1903		Gyp & Salt				
1903	2490		Salt				
2490	3645		Anhydrite & Gyp				
3645	3730		Anhydrite & Lime				
3730	7850		Lime				
7850	7947		Lime w/chert streaks.				
7947	8151		Lime				
8151	8196		Lime & Chert				
8196	8215		Chert				
8215	8247		Lime & chert				
8247	9134		Lime & Shale				
9134	9200		Sand & Shale				

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.

November 17, 1953 (Date)  
Company or Operator. Tide Water Associated Oil Co. Address. Box 517 Hobbs, New Mexico  
Name. H.P. Shaefer, Jr. Position or Title. District Foreman

P.H. STANFORD WELL NO. 1-4



DRILL STEM TESTS:

IST #1: 6890 - 7110; tool open 3 hrs; good blow throughout, no gas to surface; recovered 30' slt and cut oil, 190' slt o & g cut mud; F.P. 90-315#, 15 min SIP 1270#.

IST #2: 7200 - 7421; tool open 1 hr and 20 min; light blow for few minutes and died; rec. 308' slt o & g cut mud; F.P. 10-150#, 15 min. SIP 150#

DEVIATION SURVEYS:

<u>DEPTH</u>	<u>DEFLECTION</u>
100	0
500	1/2
1225	1/4
1600	1/4
2750	1
3000	1/2
3412	3/4
3980	3/4
4420	1/2
5065	3/4
5930	1
6610	3/4
7210	3/4
7610	1
8030	1-1/2
8460	1-1/2
8900	1-1/4
9090	1