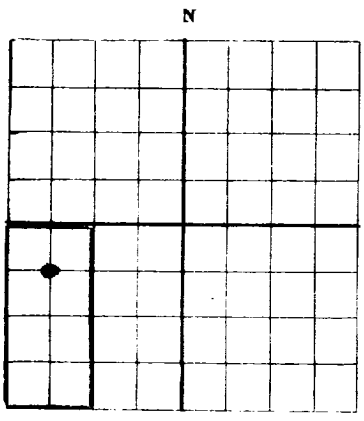
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Tide Water Associated Oil Company, Drawer #1231, Midland, Texas.
Company or Operator — Address

State "O" Lease — Well No. 2 in NW/4 of Sec. SW/4, 5, T. 17S R. 36E, N. M. P. M., West Lovington Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of NW/4 of SW/4 of Sec. 5

If State land the oil and gas lease is No. B-4119 Assignment No.

If patented land the owner is ____, Address ____

If Government land the permittee is ____, Address ____

The Lessee is Tide Water Associated Oil Company, Address P.O.Box #1231, Midland, Texas

Drilling commenced June 22, 1945 Drilling was completed July 30, 1945

Name of drilling contractor Spencer-Turner Drilling Co. Address Midland, Texas.

Elevation above sea level at top of casing 3903 feet. 3913' Derrick Floor.

The information given is to be kept confidential until Not confidential. 19____

OIL SANDS OR ZONES

No. 1, from 4780 to 5150 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 None to ____ feet. ____

No. 2, from ____ to ____ feet. ____

No. 3, from ____ to ____ feet. ____

No. 4, from ____ to ____ feet. ____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13-3/8"OD	36		National	280'0"	T.P.	(Armco LW	Slip-Joint Steel)		
8-5/8"OD	32	8-R	do	1999'	Larkin				
5-1/2"OD	14	8-R	Chester	4766'	Larkin				
2-3/8"OD	4.7	8-R	Chester	5146'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-3/4"	13-3/8"	297	200	Toro Halliburton		
11"	8-5/8"	1998	300	do do		
7-3/8"	5-1/2'	4746	400	L.Star do		

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth Set ____

Adapters—Material ____ Size ____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell XX	4000 gal	8-4-'45	4775-5150	

Results of shooting or chemical treatment could not flow before acidizing. After treatment well flowed 58.18 bbls first 24 hours and 45.21 bbls second 24 hours on 1/4" choke. Gas/Oil ratio 517 to 1. Official tests.

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 - feet to 5150 feet, and from ____ feet to ____ feet

Cable tools were used from -- feet to -- feet, and from ____ feet to ____ feet

PRODUCTION

Put to producing 8-15- 1945

The production of the first 24 hours was 58.18 barrels of fluid of which 99.7 % was oil; ____ % emulsion; ____ % water; and 3/10 % sediment. Gravity, Be 34

If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas --

Rock pressure, lbs. per sq. in. ---

EMPLOYEES

R.R.Garrett, Driller Bee E. Massey, Driller

B.T.Rushing, Driller O.G.Marker, Driller

FORMATION RECORD ON OTHER SIDE

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.

State of Texas.
County of Midland.

Subscribed and sworn to before me this 24th day of August, 1945

G.R.Grant
Notary Public

My Commission expires 6-1-1947

Midland, Texas August 24, 1945
Place Date

Name J.E. Lyons

Position District Foreman

Representing Tide Water Associated Oil Co.
Company or Operator

Address Box #1231, Midland, Texas.

Orig. & 2cc OCC Santa Fe, N.M. - to Jno E.Miles, Commissioner of Public Lands, Santa Fe, N.M.

cc Houston, Tulsa, Midland, Hobbs.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Rotary to bottom of cellar.
18	35	17	Caliche
35	80	45	Shale
80	135	55	Water sand
135	330	195	Shale,Redrock & redbed.
330	1475	1145	Redbed, Shale & Shells
1475	1495	20	Sand
1495	1610	115	Redbed,Shale & Shells
1610	1640	30	Sand
1640	1715	75	Redbed,Shale,Shells & Sand
1715	1840	125	Shale & Shells
1840	1855	15	Sand
1855	1992	137	Redbed,Shale & Shells
1992	2080	88	Anhydrite
2080	2785	705	Salt,Anhydrite & Shells
2785	2816	31	Salt, Anhydrite
2816	3180	364	Salt,Shale,Anhydrite & Shells.
3180	3245	65	Anhydrite & Shale
3245	3406	161	Anhydrite, Gyp & Shale
3406	3931	525	Anhydrite & Shale
3931	4039	108	Anhydrite & Gyp & Shale
4039	4057	18	Anhydrite & Lime
4057	4149	92	Anhydrite & Gyp
4149	4222	73	Anhydrite & Lime Stringers
4222	4246	24	Anhydrite & Gyp
4246	4357	111	Anhydrite,Shale & Lime
4357	4441	84	Anhydrite,Gyp & Lime
4441	4552	111	Anhydrite & Lime
4552	4652	100	Lime(4655' was 4652' by S.L.M.)
4652	4700	48	Lime
4700	4720	20	Lime & Gyp
4720	4780	60	Lime
4780	5150	370	Lime PAY BROKEN PAY
5150	5150		TOTAL DEPTH