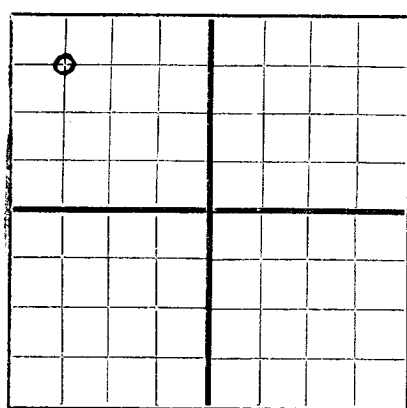
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Tide Water Associated Oil Company  
Company or Operator  
L. A. Williamson  
Lease  
Well No. 1 in 32/4, 32/4 of Sec. 23, T. 21-S  
R. 37-S, N. M. P. M. Drinkard Field, Hobbs, New Mexico County.  
Well is 660 feet south of the North line and 660 feet west of the East line of Section 23.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is L. A. Williamson, Address.  
If Government land the permittee is, Address.  
The Lessee is Tide Water Associated Oil Company, Address, Drawer 11, Hobbs, N.M.  
Drilling commenced December 10, 1949 Drilling was completed January 11, 1949  
Name of drilling contractor Davidson Drilling Company, Address, Ft. Worth, Texas.  
Elevation above sea level at top of casing 3602 feet. 3111' D.I.  
The information given is to be kept confidential until Not Confidential 19.

## OIL SANDS OR ZONES

No. 1, from 6550' to 6620' 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	36	2.2	Arco	200'	Arco				
8-5/8"	32	8-4	NTC	268'	Baker				
8-5/8"	24	8-4	NTC	2927'	Baker				
5-1/2"	15.5	8-4	NTC	6625'	Baker				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	295	300	Halliburton		
11"	8-5/8	3175'	1200	Halliburton		
7-7/8	5-1/2	6578	500	Halliburton		

## 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

Results of shooting or chemical treatment Has not acidized or shot.

## 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 6620 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing January 20, 1949  
The production of the first 24 hours was 199.8 barrels of fluid of which 100% was oil; %  
emulsion; % water; and % sediment. Gravity, Be. 41 API  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

Ted Page, Driller Albert Sellers, Driller  
Lent Bryant, 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.

Subscribed and sworn to before me this 26th.

day of January, 1949

Notary Public

My Commission expires 10/24/49

Hobbs, New Mexico. 1-26-49

Name J. M. Thayer, Jr.

Position Field Engineer

Representing Tide Water Associated Oil Co.

Company or Operator

Address Drawer 11, Hobbs, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65	65	Caliche and Sand
65	1152	1087	red Mud
1152	1475	323	Anhydrite and shale
1475	2482	1007	Anhydrite and Salt.
2482	2815	333	Anhydrite
2815	2945	130	Anhydrite and Gyp.
2945	3130	185	Anhydrite and lime.
3130	3890	760	Lime
3890	3996	106	Lime and Sand
3996	6620	2624	Lime.
 <u>DEVIATION TESTS</u>			
<u>Depth</u>		<u>Dev. Off</u>	
300		1/2	
550		3/4	
1090		1/4	
1556		1/4	
2300		1-1/8	
2650		1-1/4	
2980		1-1/4	
3560		3/4	
4133		3/4	
4589		1	
5028		1-1/4	
5510		1-1/4	
5990		1	
6208		1	
 <u>Drill Stem Tests 6570' to 6620'.</u>			
Tool open 1 Hr. 45 minutes, gas in 3 minutes, oil in 1-1/2 Hrs., flowed est. 10 bbls per hr. see 1800' clean oil, 180' gas cut and.			