

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Tide Water Associated Oil Company Drawer KK, Hobbs, New Mexico.  
Company or Operator Address  
State NM Well No. 1 in NE 1/4, SE 1/4 of Sec. 2, T. 21-S  
Lease  
R. 36-E, N. M. P. M., Langlie-Mattix Field, Lea County.  
Well is 3630' feet south of the North line and 990' feet west of the East line of Section 2.  
If State land the oil and gas lease is No. B-2330 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 Drawer KK, Hobbs, N.M.  
Drilling commenced August 14, 19 49 Drilling was completed September 11, 19 49  
Name of drilling contractor Warren & Bradshaw, Address Pulsa, Oklahoma.  
Elevation above sea level at top of casing 3359' feet. 3368' D.F.  
The information given is to be kept confidential until Not Confidential 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 3010 to 3350 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	
<u>10-3/4"</u>	<u>28.5</u>	<u>Welded</u>		<u>291</u>	<u>Tex. Pattern</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surface Pipe</u>
<u>7"</u>	<u>24</u>	<u>10-V</u>		<u>2932</u>	<u>Larkin.</u>				<u>Production String.</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15</u>	<u>10-3/4"</u>	<u>297' BF</u>	<u>300</u>	<u>Pump and Plug</u>	<u>9.0#/gallon</u>	<u>32 Sacks.</u>
<u>8-3/4"</u>	<u>7"</u>	<u>2911' BF</u>	<u>1725</u>	<u>Pump and Plug</u>	<u>10.0#/gallon</u>	<u>Used Natural Mud and Salt.</u>

## 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 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## 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 3350 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing September 14, 19 49 (Well first kicked off)  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours. 7,500,000 Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in. 1213.3 Psi obs.

## EMPLOYEES

Mr. M. A. King, Driller J. H. Acton, Driller  
H. J. Smith, Driller H. C. Percley., 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 20<sup>th</sup>day of Oct., 19 49M. Vaughan  
Notary PublicMy Commission expires 10/24/53Hobbs, New Mexico. Date 10-20-49Name H. G. WesberryPosition ForemanRepresenting Tide Water Associated Oil CompanyAddress Drawer KK, Hobbs, New Mexico.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	315	315	Sand and Red Bed
315	952	637	Shale and Sand
952	1150	198	Red Bed and Sand
1150	1275	125	Red Bed, Shale, Sand and Anhydrite
1275	1350	75	Red Bed and Anhydrite
1350	2060	710	Salt and Anhydrite
2060	2490	430	Salt, Gyp and Anhydrite
2490	2575	85	Salt and Sand
2575	2775	200	Salt, Sand and Gyp
2775	2939	164	Lime, Sand and Anhydrite
2939	3005	66	Sand and Lime
3005	3350	345	Lime and Sand - Total Depth.

## DEVIATION SURVEYS

DEPTH	DEGREES OFF
274	0
500	1/4
650	1/4
914	1/2
1170	1/2
1400	1/2
1650	1/2
1900	1
2150	3/4
2375	2
2550	2-1/2
2680	2-1/2
2740	1-3/4
2800	2
2850	1-1/2

## FORMATION TOPS

Top Salt at 1350  
Top of Lates @ 3010