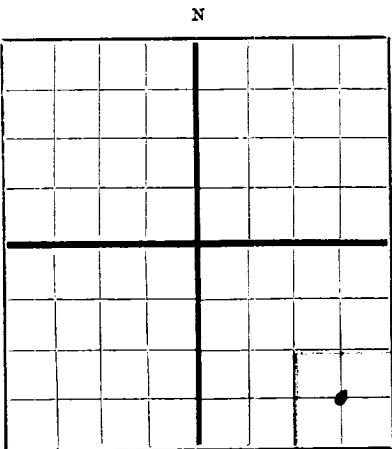




AREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPPLICATE. 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 "R" Well No. **1** in **SE/4** of Sec. **23** T. **21-S**

Lease **34-E** **West Eunice** Field, **Lea** County.

N. M. P. M. **660** feet south of the North line and **660** feet west of the East line of **SE/4 of SE/4 Sec. 23**

If State land the oil and gas lease is No. **B-1651** 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 **As above**

Drilling commenced **December 7th,** 19 **47** Drilling was completed **January 4th,** 19 **48**

Name of drilling contractor **J.C. Hawkins Drilling Company** Address **Dallas, Texas**

Elevation above sea level at top of casing **3,652** feet.

The information given is to be kept confidential until **Not confidential** 19 _____

OIL SANDS OR ZONES

No. 1, from **3,729** to **3,733'** S.F. 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 shown on log** 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	
10-3/4" OD	29#	P.E.	Armco	280'	Armco Csg				
7" OD	24#	10-V	S.H.	3637'	Larkin				
Tubing:									
2-3/8" OD	4.7#	8-R	Spang	3717'	Tubing spaced 27' off bottom,				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	297'	150	Halliburton		
8-3/4"	7"	3617'	200			

PLUGS AND ADAPTERS

Heaving plug—Material **None** 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
		None				

Results of shooting or chemical treatment **Well was not shot or acidized.**

RECORD OF DRILL-STEM AND SPECIAL TESTS **None**

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 **3680** feet, and from _____ feet to _____ feet

Cable tools were used from **3680'** feet to **3733'** S.F. feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **January 9th,** 19 **48**

The production of the first 24 hours was **850** barrels of fluid of which **99.8** % was oil; **.2** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **31.60**

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

Rock pressure, lbs. per sq. in. **No test** Gas volume **58,230** cu. ft. Gas-oil ratio **274/1**

***Flowed 212.52 bbbls in 4 hrs. thru 2" tubing**

EMPLOYEES

A.T. Coleman Driller **J.D. Berry, Sr.** Driller

L.J. Copenhaver Driller **Leon Long** 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 **15th** **Hobbs, New Mexico** **January 15th, 1948**

day of **January** 19 **48** Name **H. B. ...** Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	110	110	Surface sand & caliche
110	155	45	Sand & Caliche
155	235	80	Sand & Red Bed
235	304	69	Red Bed
304	402	98	Red Bed & Shale
402	650	248	Red Bed, Sand & Shells
650	1410	760	Red Bed & Shells
1410	1510	100	Red Bed, Shale, Shells
1510	1670	160	Red Bed & Shells
1670	1716	46	Broken Anhydrite
1716	1756	40	Anhydrite
1756	1830	74	Red Bed, Shale, Salt, Shells
1830	1980	150	Anhydrite
1980	2190	210	Salt, Potash and some Anhydrite
2190	2315	125	Anhydrite, Salt, Red Bed, Shale
2315	2745	430	Anhydrite, Salt
2745	3052	307	Anhydrite, Salt & Shells
3052	3262	210	Anhydrite, Salt - Gyp
3262	3377	115	Anhydrite
3377	3422	45	Lime, Gyp
3422	3439	17	Gyp - Lime
3439	3457	18	Lime - Gyp
3457	3499	42	Sand, Lime
3499	3556	57	Sandy Lime & Anhydrite
3556	3572	16	Sand - Lime
3572	3681	109	Lime
3681	3731	50	Hard Lime, light show oil at 3729'
3731	3733 TD	2	Lime - pay zone

FORMATION MARKERS

Top Anhydrite	1680'
Top Salt	1840'
Base Salt	3240'
Yates Sand	3647'
Top Pay	3732' Gr. Elev.

LEVIGATION SURVEYS:

	TOTCO	Off	0	Degrees
300'	"	"	1/2	"
500'	"	"	1/2	"
750'	"	"	1/2	"
1000'	"	"	1/2	"
1250'	"	"	3/4	"
1500'	"	"	3/4	"
1750'	"	"	1/4	"
2000'	"	"	1	"
2150'	"	"	1	"
2380'	"	"	3/4	"
2530'	"	"	1-1/4	"
2750'	"	"	1	"
3000'	"	"	1	"
3328'	"	"	2	"
3380'	"	"	2	"
3400'	"	"	2	"
3430'	"	"	1-3/4	"
3520'	"	"	1-3/4	"
3610'	"	"	1-3/4	"