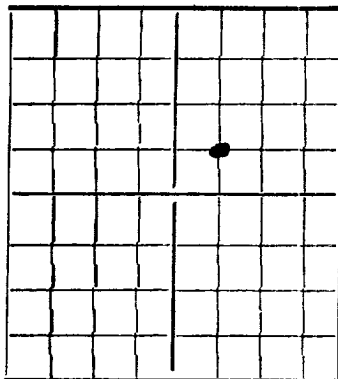


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

## WELL RECORD

Tide Water Associated Oil Company Drawer #1231, Midland, Texas.

Charles S. Alves Well No. 1 in NE/4 of Sec. 31, T. 18-S

R. 35-E, N. M. P. M. South Vacuum Area Field, Lea County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of Section 31

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

If patented land the owner is Charles S. Alves Address 2802 Fidelity Building, Kansas City, Mo.

If Government land the permittee is Address

The Lessee is Address

Drilling commenced Nov. 30, 1942 Drilling was completed Jan. 3, 1943

Name of drilling contractor Harry Bass Drilling Co., Address Dallas, Texas.

Elevation above sea level at top of casing 3939 feet.

The information given is to be kept confidential until ---- 19

## OIL SANDS OR ZONES

No. 1, from None to 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 TO		PURPOSE
13"OD	26.4	Spiral Weld	Nat'l	320'	Com.	--	--	--	--
8-5/8OD	36.43	8R	P'Burg Smith	3251'	Larkin	0-	--	--	--

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
					--	--
					--	--

## 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 feet to feet, and from feet to feet

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

## PRODUCTION

Put to producing, 19.

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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYEES

, Driller, Driller

, Driller, 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

day of, 19

Maudie Bralton Notary Public.

My Commission expires

Name Oliver Lamb

Position

Representing

Company or Operator

Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar
19	40	21	Surface sand and caliche
40	210	170	Sandy shale
210	260	50	Sand & shale
260	350	90	Red bed
350	477	127	Red bed & shale
477	734	257	Red bed & shells
734	910	176	Red bed & shale
910	1400	490	Red bed, red rock & shells
1400	1810	410	Red bed & shells
1810	1880	70	Red rock & shale
1880	1990	110	Anhydrite TOP OF ANHYDRITE 1875'
1990	3033	1043	Anhydrite & salt TOP OF SALT 1990'
3033	3050	17	Anhydrite
3050	3205	155	Salt BASE OF SALT 3205'
3205	4430	1225	Anhydrite & lime TOP OF YATES 3390'
4430	4465	35	Lime TOP OF BROWN LIME 3560'
4465	4596	131	Anhydrite & lime
4596	4604	8	Anhydrite
4604	4654	50	Anhydrite & lime
4654	4661	7	Lime
4661	4671	10	Sand, no odor(4661-4666 - 45 minutes circu-
4671	4677	6	--? lating out sample, no odor)
4677	4693	16	Sandy lime
4693	4870	177	Anhydrite & lime
4870	4909	39	Lime, hard
4909	4913	4	Sand, no odor
4913	5009	96	Lime, hard
5009	5037	29	Sandy lime, hard grey
5037	5174	137	Lime, hard grey
5174	5182	8	Sand, no odor
5182	5237	55	Lime, hard
5237	5301	64	Lime (S.L.M. 5300' EQUALLED 5301')
5301	5315	14	Lime & some Anhydrite(Cored & recovered 14')

Orig. & 2cc Oil Con. Comm. ✓  
cc Tulsa  
Houston  
Midland  
Hobbs  
Skelly Oil Co., ~~Tulsa, Okla.~~ Box #993, Midland, Tex.  
The Ohio Co., Mr. Hugh Tanner, Hobbs, N.M.  
The Ohio Co. Box #3128, Houston, Texas.  
Gulf Oil Corp., Tulsa, Okla.