



1									

AREA 640 ACRES
 LOCATE WELL CORRECTLY

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 Co. State **"N"**
 Company or Operator Lease
 Well No. **1** in **NE NW** of Sec. **4**, T. **17-S**
 R. **37-E**, N. M. P. M., **Un-named** Field, **Lea** County.
 Well is **660** feet south of the North line and **660** feet **East** ~~West~~ of the ~~East~~ line of **Sec. 4**
 If State land the oil and gas lease is No. **-** Assignment No. **-**
 If patented land the owner is **-** Address **-**
 If Government land the permittee is **-** Address **-**
 The Lessee is **Simclair Oil & Gas Co.** Address **Tulsa, Oklahoma**
 Drilling commenced **April 17,** 19 **51** Drilling was completed **August 19,** 19 **51**
 Name of drilling contractor **Parker Drilling Co.** Address **Tulsa, Oklahoma**
 Elevation above sea level at top of casing **3804' DF** ~~xxxx~~
 The information given is to be kept confidential until **Not confidential** 19 **-**

OIL SANDS OR ZONES

No. 1, from **11,050'** to **11,120'** 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 Logged** 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 TO	PURPOSE
13-5/8"	36#	Spiral Weld	-	335'	Texas Pattern	-	-	-
8-5/8"	32#	8-R	-	4951'	Larkin	-	-	-
5 1/2"	17#	8-R	Mat'l	4815-11,050	Larkin (Cementrol)	-	-	-

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 1/2"	13-3/8"	335	350	Halliburton	Natural	
11"	8-5/8"	4951	3000	"	9.5 #1 gal.	
7-3/4"	5 1/2"	4815-11,050	200	"	9.2 #1 gal.	

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
-	-	-	5000 gal.	8/27/51	11,050-11,120	-

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 **11,628'** feet, and from **-** feet to **-** feet.
 Cable tools were used from **-** feet to **-** feet, and from **-** feet to **-** feet.

PRODUCTION

Put to producing **August 25,** 19 **51**
 The production of the first 24 hours was **446.80** barrels of fluid of which **99.0** % was oil; **1.0** % emulsion; **1.0** % water; and **-** % sediment. Gravity, Be **42**
 If gas well, cu. ft. per 24 hours **-** Gallons gasoline per 1,000 cu. ft. of gas **-**
 Rock pressure, lbs. per sq. in. **-**

EMPLOYEES

J. L. Mahan Driller **Dick L. Hale** Driller
H. W. Kirkpatrick 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 **31st.** **Hobbs, N. Mex.** **8/31/51**
 day of **August** 19 **51** Name **H. P. Shackelford** Position **District Foreman**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	256	256	Caliche & Sand
256	340	84	Sand & Shale
340	712	372	Shale
712	1,245	533	Shale, Red Bed & Sand
1,245	1,483	238	Red Bed, Red Rock, Shale & Sand
1,483	1,900	417	Shale, Sand & Shells
1,900	2,010	110	Shale & Anhydrite
2,010	2,110	100	Anhydrite, Gyp & Shale
2,110	2,260	150	Anhydrite & Salt
2,260	2,327	67	Salt
2,327	2,630	303	Anhydrite & Salt W/Shale & Gyp
2,630	3,063	433	Anhydrite & Salt W/Shells
3,063	3,228	165	Anhydrite & Salt W/Gyp & Shale
3,228	3,368	140	Anhydrite, Shale & Shells
3,368	3,453	85	Anhydrite W/Gyp & Shale
3,453	3,738	285	Anhydrite
3,738	3,889	151	Anhydrite & Shale
3,889	3,919	30	Anhydrite & Gyp
3,919	4,085	166	Anhydrite & Shale
4,085	4,162	77	Anhydrite
4,162	4,754	592	Anhydrite, Lime & Gyp
4,754	7,040	2,286	Lime
7,040	7,140	100	Dolomite Lime
7,140	8,245	1,105	Lime
8,245	9,545	1,300	Dolomite & Lime
9,545	9,568	23	Dolomite, Lime & Shale, Black
9,568	9,664	96	Dolomite & Lime
9,664	9,665	1	Dolomite & Sand
9,665	10,654	989	Dolomite & Lime
10,654	10,674	20	Dolomite & Chert Streaks
10,674	10,770	96	Dolomite & Chert
10,770	10,843	73	Dolomite & Shale
10,843	11,001	158	Dolomite & Lime
11,001	11,067	66	Shale & Lime & streaks of Chert
11,067	11,153	86	Lime
11,153	11,628' TD	475	Lime, Shale & Chert
P.B.	to 11,120'	(Laid cement plug from 11,120' to 11,236)	

DST #1

From 11,058 to 11,153'

Tool open 7 hrs. 4 min. chokes 1" top, 5/8" bottom,
good blow, gas in 20 min. to surface oil with gas
and water 2 1/2 hrs. 80 bbls. 3 hr. test.

DST #2

From 11,189' to 11,326',

Tool open 30 min. chokes 1" top, 5/8" bottom weak
air blow.

DEVIATION SURVEYS

DEPTH	DEVIATION	DEPTH	DEVIATION	DEPTH	DEVIATION
300	3/4 Degree	8,019	3/4 Degree	9,698	2-1/2 Degree
800	1	8,150	1/2	9,702	2-1/4
1,370	3/4	8,285	1/4	9,718	2
2,030	1/4	8,400	3/4	9,898	2-1/2
2,620	1 1/2	8,484	1	9,972	2
3,018	1	8,510	1-1/2	10,062	2-1/2
3,228	1	8,712	2	10,150	1-3/4
3,445	1-3/4	8,749	1-1/2	10,230	1
3,710	1-1/2	8,848	3-1/4	10,345	1-3/4
3,930	2-1/4	8,897	3-1/4	10,390	1-1/4
4,200	1-1/2	8,925	3-1/4	10,419	1-1/2
4,320	1	8,967	3-1/4	10,480	1
4,410	1	8,979	3-1/2	10,650	1-1/2
4,540	3/4	9,015	2	10,665	2
4,600	1	9,018	2-1/4	10,678	1-1/2
4,660	1/2	9,031	1-3/4	10,700	2
4,750	1	9,070	3	10,715	1
4,814	1-1/4	9,095	3	10,729	1
4,870	1-1/4	9,110	3-1/2	10,762	1
4,960	1/2	9,119	3	10,790	1-1/2
5,200	1/2	9,128	3-1/8	10,864	1
5,295	3/4	9,134	3-1/8	10,940	1
5,400	1	9,149	3-1/8	11,015	1/4
5,535	1-3/4	9,161	2-3/4	11,065	1
5,665	3/4	9,176	3	11,205	1
5,780	1-1/4	9,206	2-3/4	11,270	1-1/4
5,957	1	9,233	3	11,320	3/4
6,030	1	9,246	2-3/4	11,402	3/4
6,197	1-1/4	9,273	2-1/2	11,420	1-1/4
6,360	1/2	9,327	2-1/4	11,485	2-3/4
6,525	1	9,357	2-3/4	11,525	2-3/4
6,680	1	9,398	2-1/2		
6,770	1	9,453	2		
6,959	3/4	9,545	2-1/4		
7,140	1	9,565	2-1/4		
7,255	1-1/2	9,582	2-1/4		
7,330	1	9,593	1-3/4		
7,475	1	9,610	2-1/4		
7,575	1	9,658	2-1/2		
7,700	1/2	9,664	2-1/4		
7,915	1/2	9,670	2		
		9,680	2		
		9,685	2-1/4		

Orig. & 1-cc: OCC

-Tulsa
-Houston
-Midland
-Shell
-Sinclair
-Atlantic
-G. H. Coats
-File