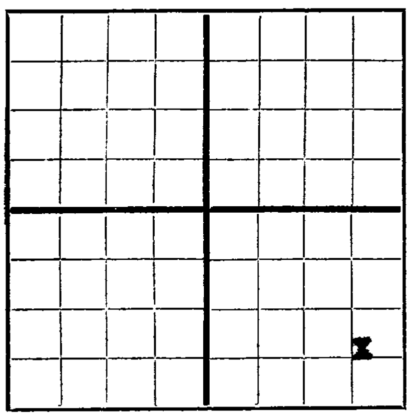
FORM C-105

N



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

Tide Water Associated Oil Company (Company or Operator) Drawer KK, Hobbs, New Mexico (Address)

State "P" (Lease) Well No. 1-D in SE/4 SE/4 of Sec. 32, T. 16-S

R. 37-E, N. M. P. M., Wildcat Field, Lea County.

Well is 4620 feet south of the North line and 660 feet west of the East line of Sec. 32

If State land the oil and gas lease is No. B-10689-1 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, New Mexic

Drilling commenced October 19, 1950 Drilling was completed March 30, 1951

Name of drilling contractor Parker Drilling Company, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3788 feet.

The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 7856 to 7935 No. 4, from 12,000 to 12,140

No. 2, from 10,690 to 10,811 No. 5, from .... to

No. 3, from 11,075 to 11,160 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 FROM	PERFORATED TO	PURPOSE
13-3/8	36#	Slip Jt.	Armco	320'	TP				
9-5/8	40#	8	-	4988'	Baker				
7"	26#	8	-	11960'	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
17-1/2	13-3/8	320	350	Halliburton	9.2# / Gal.	
12-1/4	9-5/8	4988	3000	"	10/8# / Gal.	
8-3/4	7	11,960	750	"	9.5# / Gal.	

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
		15% HCL	1000 Gal.	3/22/51	11,960-12,130	
		15% HCL	6000 Gal.	3/31/51	11,080-100 11,130-150	

Results of shooting or chemical treatment After acidizing from 11,960-12,130 well flowed approx. 600 MCF Gas / Day. After acidizing 11,080 & 11,130-50, the well flowed 40 BOPH, 43.5 Gravity, GOR 1150/1, 1/2" Choke.

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 12,572 feet, and from .... feet to .... feet

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

PRODUCTION

Put to producing 3/30, 19 51

The production of the first 24 hours was 767 barrels of fluid of which 99.8% % was oil; .1 % emulsion; .... % water; and .1 % sediment. Gravity, Be 43.5

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 E. F. Dodge, Driller

J. E. Claybrook, 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 .... Hobbs, New Mexico (Place) 4/17/51 (Date)

day of 4/17, 19 51 Name H. P. Shackelford

Position District Manager

* All Measurements taken from DF. FORMATION RECORD *

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Shale & Sand
100	215	115	Sand
215	465	250	Shale & Red Bed
465	737	273	Shale
737	1061	324	Shale & Shells
1061	1365	304	Anhydrite
1365	1498	133	Shale & Anhydrite
1498	1831	333	Red Bed, Gyp, Shells
1831	1988	167	Shale & Red Bed
1988	2150	152	Anhydrite
2150	3180	1030	Anhydrite & Salt
3180	3535	355	Anhydrite & Shale
3535	3845	310	Anhydrite
3845	4460	615	Anhydrite, Shale, Lime
4460	5346	886	Lime
5346	6090	786	Sand & Lime
6090	7014	924	Lime
7014	7822	808	Dolomite & Lime
7822	8000	178	Lime & Sand
8000	8294	294	Lime & Chert
8294	9732	1838	Lime & Dolomite
9732	10516	784	Dolomite w/ Some Chert
10516	10725	209	Dolomite, lime, Chert
10725	10811	87	Lime & Chert
10811	11042	231	Dolomite, Shale, Lime
11042	11255	213	Lime
11255	11512	257	Shale
11512	11650	138	Lime, Shale
11,650	12,100	450	Lime, Shale, Dolomite
12100	12144	44	Lime, Chert
12144	12249	105	Lime, Shale, Sand
12249	12366	117	Lime, Shale, Sand
12366	12500	134	Shale
12500	12572	[illegible]	Dolomite

DEVIATION SURVEYS

DEPTH	DEVIATION	DEPTH	DEVIATION
300'	1/2°	9734	-
600	1/4	9810	1-3/4
1500	1/4	9870	1-1/4
1830	1/2	9919	1-1/4
2300	1	9990	3/4
2600	1	10045	1
2990	3/4	10072	1
3310	2-1/4	10140	-
3500	2-1/2	10242	1-1/4
2570	2	10300	2
3650	2	10365	1-3/4
3740	2	10410	2-1/4
3840	1-1/4	10490	2-1/4
4000	1-1/4	10545	1-3/4
4125	1	10570	-
4200	1-1/2	10620	2
4250	1-1/4	10635	2
4350	1-3/4	10650	1-3/4
4545	1	10678	1-3/4
4595	1	10788	-
4660	1-1/4	10912	1-3/4
4740	1-1/4	11027	2
4780	1	11111	2
4880	3/4	11215	1-1/2
4930	1-3/4	11292	1-3/4
5280	1	11550	2-1/4
5630	1-1/4	11612	1-3/4
5720	1-1/4	11645	2
5970	3/4	11670	2-1/4
6090	3/4	11708	2
6151	3/4	11715	2
6230	-	11740	2
6315	1	11755	1-3/4
6370	1	11795	2
6465	3/4	11863	1-1/2
6520	1/	11895	1-1/4
6690	1/2	11945	1-1/4
6830	1	12000	1
6930	1	12035	1/4
7290	3/4	12103	1
7490	1-1/4	12175	1-1/4
7540	1/2	12240	1-1/2
7700	2	12310	2
7790	1/2	12515	-
7880	-		
8015	1/4		
8065	1/4		
8160	3/4		
8250	1		
8330	3/4		
8390	1-1/4		
8435	1-1/4		
8550	-		
8622	1		
8750	3/4		
8895	1-1/4		
8960	1-1/2		
9300	1		
9413	1		
9460	1-1/4		

Orig. & 1cc-OCC
cc-Tulsa
cc-Houston
cc-Midland
cc-Shell
cc-Sinclair
cc-Atlantic
cc-G. H. Coats
cc-File