

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(On instructions or re-
verses)

Form Approved
Department of the Interior No. 42-12200

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill, plug, deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		3. LEASE DESIGNATION AND SERIAL NO. T-24-S, R-36-E, Unit 3
2. NAME OF OPERATOR Humble Oil & Refining Company		4. IF INDIAN, ALLEGED OR TRUE NAME Federal Davison
3. ADDRESS OF OPERATOR Box 1600, Midland, Texas 79701		5. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 630' FNL, 1930' FEL of NE/4 of Sec. 20, T-24-S, R-36-E, Lea County, New Mexico		6. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3381 DF	7. SEC., T., R., S., OR BLM. AND SURVEY OR AREA Sec. 20, T-24-S, R-36-E
		8. COUNTY OR PARISH Lea
		9. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☒	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Well to be plugged & abandoned:

The following plugs have already been set:

Plug #1 from 17,961 to 17,761 with 50 sxs cement.

Plug #2 from 13,500 to 16,300 with 50 sxs cement.

Plug #3 from 15,090 to 14,674 with 100 sxs cement.

Drilled out to 14,780 and ran drill stem test.

Plug #4 from 14,760 to 14,535 with 74 sxs cement.

Drilled out to *14,615. Set permanent bridge plug at
**14,577 by wireline.

* Corrected figure by Schlumberger log.

** New information

The following plugs are to be set:

Plug #5 from 14,573 to 14,200 with 80 sxs cement.

Plug #6 from 10,100 to 9,650 with 50 sxs cement.

Plug #7 from 5,900 to 5,700 with 90 sxs cement.

Mud laden fluid between plugs.

Verbal permission to set the above plugs received from Mr. Brown, U.S.G.S. in Hobbs, New Mexico, by Humble's Mr. Bain, Midland, Texas, on 8-17-66.

Well to be turned over to U.S.G.S. Water Resources Division for water observation.

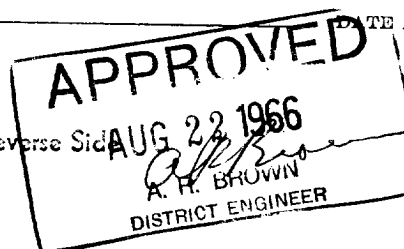
18. I hereby certify that the foregoing is true and correct

SIGNED L. L. Clemmer TITLE Agent DATE 8-17-66

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____



*See Instructions on Reverse Side

HUMBLE OIL & REFINING COMPANY

Hobbs, New Mexico 88240
April 25, 1966

Listed below are the Deviation Tests taken on Federal Davison, Well No. 1

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
300	1/4
565	1/4
1060	1/4
1296	1/4
1600	3/4
2146	1-1/2
2325	1-3/4
2475	1-1/4
2601	2-1/4
2690	3-1/2
2708	2-3/4
2854	3-3/4
2910	2-1/4
2945	1-1/4
2948	1
3051	1
3121	1-1/4
3207	1-3/4
3258	2
3330	2-1/2
3355	2-1/4
3385	2-1/2
3456	2-3/4
3505	2-1/4
3602	2-1/2
3617	2-3/4
3629	2
3661	2
3692	2
3723	2
3750	2-1/2
3780	2-1/2
3810	2
3845	2
3876	2
3906	2
3969	No Good
4000	No Good
4030	No Good
4060	No Good
4094	2
4157	2
4186	2
4219	2-1/2
4240	3
4273	3

CONTINUED, FEDERAL DAVISON, WELL NO. 1

HORIZONTAL SURFACE C.C.C.

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
10163	6-1/2
10223	6-1/4
10306	No Good
10353	6
10410	5-3/4
10451	5-3/4
10570	No Good
10650	5-1/4
10674	5-3/4
10755	5-3/4
10829	5-1/2
10906	5-1/2
10961	5-1/2
11025	5-1/2
11096	5-1/2
11136	5-1/2
11199	5-1/2
11299	6
11340	No Good
11414	5-3/4
11527	6
11586	5-3/4
11653	5-3/4
11721	6
11794	5-3/4
11843	6
11910	6
11952	6
12048	6
12120	6-1/4
12178	7
12269	7
12359	7
12473	7-3/4
12617	8
12728	8-1/2
12868	8
12954	9
13133	11
13271	12
13398	12-1/2
13436	12
13476	12
13522	12
13596	12-1/2
13666	12-1/2
13728	12-1/4
13792	13
13855	12-1/4
13900	12-3/4
13976	13
14010	13

CONTINUED, FEDERAL DAVISON, WELL NO. 1

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
14044	13-1/4
14110	14
14259	15
14373	15
14498	15-1/2
14580	15-1/2
14621	15-3/4
14715	15
14812	15-1/2
14888	15-1/4
14968	15-1/4
15036	15-1/4
15133	15-1/4
15211	15-1/4
15284	15-1/2
15333	15-1/2
15373	15-3/4
15495	15-3/4
15626	15
15710	14-1/2
15830	14-1/2
15927	14-1/2
16010	14-1/2
16152	14-1/2
16240	14-1/4
16318	14-1/4
16358	14-1/4
16450	14-1/4
16550	14-1/4
16693	14-1/4
16826	14-1/4
16982	14-1/4
17170	13-3/4
17282	13-1/2
17364	11-1/4
17465	11-3/4
17530	11-1/4
17630	11-1/4
17720	11
17818	11-1/4
17940	11-1/4

Subscribed to and sworn to before me this 21st day of September 1966.

J. L. Freeman Agent

B. A. Weather
Notary Public in and for Midland
County, Texas.

DEPTHDEGREES OF DEVIATION

4281	2-1/2
4310	2-1/2
4342	No Good
4435	3
4466	3
4497	5
4529	No Good
4560	No Good
4654	3
4778	2-1/2
4872	2-1/2
4966	2-1/2
5058	2-1/2
5152	2-1/2
5244	2-1/2
5337	2
5462	2-1/2
5555	3
5617	3
5663	3-1/2
5741	3
5865	3
5989	3-1/2
6127	4
6205	3-1/2
6298	3-1/2
6389	3-1/2
6483	No Good
6514	No Good
6545	3-1/2
6638	No Good
6656	4
6731	4-1/2
6856	3-1/2
6887	3
6922	4-3/4
6984	4-1/2
7020	5
7067	5
7135	5
7150	5
7197	No Good
7201	4-1/2
7244	4-1/2
7271	4-1/4
7303	4-1/4
7345	4-1/2
7417	5
7484	5
7543	4-3/4
7545	4-1/2
7575	4-1/2
7596	4-1/2
7655	4-3/4
7688	4-1/2

CONTINUED, FEDERAL L...ISON, WELL NO. 1

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
7750	4
7796	4-1/4
7843	4-1/2
7896	4-1/2
7963	4-1/2
7983	5
8057	4-1/2
8080	4-1/2
8118	5
8181	5-1/2
8183	5-1/2
8246	5-1/2
8306	5
8371	5-1/2
8389	5-1/2
8444	5-1/2
8510	5-1/2
8572	5-1/2
8611	5-1/2
8640	5-1/2
8695	6
8740	6
8791	6
8823	6-1/2
8867	6-1/4
8960	6-1/2
9043	6-3/4
9118	No Good
9170	6-1/2
9188	7
9216	6-1/2
9219	7
9241	6-1/2
9249	6
9273	7
9295	6-3/4
9324	6
9326	6-1/2
9349	6
9363	6-3/4
9382	6-1/2
9384	7
9410	7
9436	6-1/2
9496	6-1/2
9543	6-1/2
9558	No Good
9595	No Good
9629	8
9713	8
9764	7-1/2
9850	6-1/2
9895	6-1/2
9925	6-1/2
10047	6-1/2
10069	6-1/2