

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-17095	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR The Superior Oil Co. ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 9 Greenway Plaza - Suite 2700 - Houston, TX 77046		8. FARM OR LEASE NAME Government "D"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660 FNL & 630 FWL At top prod. interval reported below Same At total depth		9. WELL NO. 3	
14. PERMIT NO. 30-015-25362		10. FIELD AND POOL, OR WILDCAT Fenton-Delaware, Northwest	
DATE ISSUED NOV 15 1985		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T-21S, R-27E	
12. COUNTY OR PARISH Eddy		13. STATE NM	
15. DATE SPUDDED 8-31-85	16. DATE T.D. REACHED 9-10-85	17. DATE COMPL. (Ready to prod.) 10-29-85	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR-3219, KB-3232
19. ELEV. CASINGHEAD 3219		20. TOTAL DEPTH, MD & TVD 3200	
21. PLUG BACK T.D., MD & TVD 3149		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3010-3055 Delaware		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CN-LD, Sonic, DLL-Mirco-SFL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8	48#	664	17-1/2
8-5/8	24#	2635	12-1/4
			CEMENTING RECORD
			650x C (858 cf)
			1200x Lite + 300x C (2568 cf)
			AMOUNT PULLED
			circ 75x
			circ 225x
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*
5-1/2	2345	3200	200x C (264 cf)
			SCREEN (MD)
			30. TUBING RECORD
			SIZE
			2-7/8
			DEPTH SET (MD)
			2818
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)			
Perf Delaware w/LJSPF @ 3010-3055 OA (28 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3010-3055		Acdz w/2800 gal 7-1/2% HCL MOD 101 acid + 56 RCNBS. SWF w/ 31,000 gal 75 Qual N2 foam + 50% Methanol + 44000# 20/40 sd + 16,000 20/40 sd.	
33. PRODUCTION			
DATE FIRST PRODUCTION 10-29-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing	
DATE OF TEST 11-3-85		WELL STATUS (Producing or shut-in) producing	
HOURS TESTED 24	CHOKE SIZE 10/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 106
GAS—MCF. 209		WATER—BBL. 25	
GAS-OIL RATIO 1977		OIL GRAVITY-API (CORR.) 39.9 @ 60°	
FLOW. TUBING PRESS. 600	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold		TEST WITNESSED BY T. J. Auld	
35. LIST OF ATTACHMENTS Inclination Survey, Logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE MOBIL PRODUCING TX & N.M., INC. AS AGENT FOR THE SUPERIOR OIL COMPANY	
DATE 11-8-85			

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
Captain Reef Delaware	886 2771	2771 3200	Limestone Sand, shale and some limestone	MEAS. DEPTH TRUE VERT. DEPTH

INCLINATION REPORT

ATTN: PRODUCTION ACCOUNT SUPERVISOR

OPERATOR Mobil Producing Texas & N.M.

Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

LEASE NAME Government "D" No. 3

COUNTY, STATE Eddy County N.M.

RECORD OF INCLINATION

*Measured Depth (Feet)	Course Length (Hundreds of Feet)	*Angle of Inclination (Degrees)	Displacement Per 100' (Sine of Angle x 100')	Course Displacement (Feet)	Accumulative Displacement (Feet)
400	400	1/4	.44	1.76	1.76
664	264	3/4	1.31	3.45	5.21
1053	389	1	1.75	6.80	12.01
1590	537	1	1.75	9.39	21.40
2083	493	1	1.75	8.62	30.02
2615	532	1	1.75	9.31	39.33
2635	20	1 1/4	2.18	.43	39.76
2846	211	1 1/2	2.62	5.52	45.28
3200	354	1 1/2	2.62	9.27	54.55

Is any information shown on the reverse side of this form? no

Accumulative total displacement of well bore at a total depth 3200 feet = 54.55.

I declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct and complete to the best of my knowledge. This certification covers all data as indicated by asterisks by the item numbers on this form.

Gloria Tellez
Signature of Authorized Representative

Gloria Tellez, Drilling Secretary

Name of Person and Title

Hillin Drilling Company, Inc.

Name of Company

915 562-3569
Telephone Area Number

Sworn to me and subscribed before
me this 12th day of September 1985.

Philip P. Wagner
PHILIP P. WAGNER
Notary Public, State of Texas
My Commission Expires 4/25/90