

DEC - 3 1985

UNITED STATES

SUBMIT IN DUPLICATE*

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

(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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

The Superior Oil Co.

3. ADDRESS OF OPERATOR

9 Greenway Plaza - Suite 2700 - Houston, TX 77046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 330 FNL & 2310 FWL

At top prod. interval reported below Same

At total depth

14. PERMIT NO.

DATE ISSUED

7-23-85

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED 10-7-85 16. DATE T.D. REACHED 10-14-85 17. DATE COMPL. (Ready to prod.) 11-11-85 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* GR-3210, KB-3223 19. ELEV. CASINGHEAD 3210

20. TOTAL DEPTH, MD & TVD 3200 21. PLUG, BACK T.D., MD & TVD 3157 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3024-3040 Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN/LD, DLL/Micro-SFL

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5#	673	17-1/2	650x C (858 cf)	circ 47x
8-5/8	24#	2675	12-1/4	1000x Lite + 300x C (2206 cf)	circ 205x
			7-7/8		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2	2360	3200	175x "C" Neat (231 cf)	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	3076	TAC @ 2884

31. PERFORATION RECORD (Interval, size and number)

Perf Delaware w/LJSPF @ 3024-3040 (17 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3024-3040	Acidz w/1700 gal 7-1/2% HCL MOD 101 + 34 RCNBS. SWF w/16,800 gal 75 Qual N/2 foam w/24,000# 20/40 + 8000# 12/20 sand.

33. PRODUCTION

DATE FIRST PRODUCTION 11-11-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2-1/2 x 1-1/4 x 24 pump WELL STATUS (Producing or shut-in) shut-in

DATE OF TEST 11-20-85 HOURS TESTED 24 CHOKER SIZE PROD'N. FOR TEST PERIOD → OIL—BSL. 89 GAS—MCF. 35 WATER—BSL. 175 GAS-OIL RATIO 394

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE → OIL—BSL. GAS—MCF. FOR RECORD WATER—BSL. OIL GRAVITY-API (CORR.) 43.6 @ 60°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold - shut-in pending gas connection

TEST WITNESSED BY

T. J. Auld

35. LIST OF ATTACHMENTS

Logs, Inclination Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Nancy Lewis

TITLE

PRODUCING TX & N.M., INC.
AS AGENT FOR THE SUPERIOR OIL COMPANY

DATE

11-25-85

(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Captain Reef Delaware	1102 2770	2770 3200	Limestone Sand, shale & some limestone			

PRODUCTION ACC INT SUPERVISOR

OPERATOR Mobil Producing Texas & New Mexico, Nine Greenway Plaza
Suite 2700, Houston, Texas 77046

COUNTY, STATE Eddy County, New Mexico

LEASE NAME Government "D" No. 9

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)
259	259	1/4	.44	1.13	1.13
532	273	1/2	.87	2.37	3.50
673	141	3/4	1.31	1.84	5.34
1176	503	1	1.75	8.80	14.14
1669	493	1 1/2	2.62	12.91	27.05
2164	495	3/4	1.31	6.48	33.53
2675	511	1	1.75	8.94	42.47
3200	525	1 1/4	2.18	11.44	53.91

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

Accumulative total displacement of well bore at a total depth 3200 feet 53.91.

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

Telephone Area Number
915 563-3560

Sworn to me and subscribed before
me this 16th day of October 1985.



Philip G. Gagner
PHILIP G. GAGNER
Notary Public, State of Texas
My Commission Expires 4/25/89