

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-26079

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ochoa Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated - Wolfcamp

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 15, T-25-S, R-33E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

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

Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

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

At surface 1980 FNL & 1980 FEL

At top prod. interval reported below

At total depth

Same as surface

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

N/A

16. DATE T.D. REACHED

N/A

17. DATE COMPL. (Ready to prod.)

9-17-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GL-3369

19. ELEV. CASINGHEAD

N/A

20. TOTAL DEPTH, MD & TVD

16,354

21. PLUG, BACK T.D., MD & TVD

13,754

22. IF MULTIPLE COMPL., HOW MANY*

NO

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

N/A

CABLE TOOLS

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

13,636 - 13,696 Wolfcamp

25. WAS DIRECTIONAL SURVEY MADE

N/A

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORED

N/A

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
30		40			
20	94#	610	Original	Undisturbed	
13 3/8	68#	4991			
9 5/8	47#	12607			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7 5/8	12290	15427	Original		2 7/8		13,540
5"	15228	16337	Undisturbed				

31. PERFORATION RECORD (Interval, size and number)

13,636-663 w/LJSPF

13,664-666 w/2JSPF

13,667-696 w/LJSPF

(Total - 64 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14,483	CIBP cap w/35' cmt
13,790	4 sqz holes
13,780	CIBP cap w/35' cmt.
13,636-696	Acidz w/6000 gal 15%NeFe HCL + 100

33. PRODUCTION

RCNBS, fl w/84 B 2% KCL wtr.

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9-17-85	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-24-85	24	10/64"	→	14	1000	3	71,429

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1450	250	→	14	1000	3	61 @ 60°

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

Sold

TEST WITNESSED BY

T. J. Auld

35. LIST OF ATTACHMENTS

C-104, 3160-5

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

SIGNED

TITLE

DATE

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
38.			See org. Well Comp.			

RECEIVED
 OCT 18 1985
 HOBBS OFFICE