

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Wildcat (Morrow)

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

Sec. 15, T25S, R33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

12. 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 Company

3. ADDRESS OF OPERATOR

P.O. Box 3901 Midland, Texas 79702

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

At surface 1980 FNL & 1980 FEL of Sec. 15

At top prod. interval reported below

At total depth same

14. PERMIT NO.

NA

DATE ISSUED

Nov. 1981

15. DATE SPUDDED

11-20-81

16. DATE T.D. REACHED

4-4-82

17. DATE COMPL. (Ready to prod.)

7-12-82

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

GL: 3369

19. ELEV. CASINGHEAD

NA

20. TOTAL DEPTH, MD & TVD

16335

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

15499

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

15082-15236' Morrow

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC, DLL-LTD-GR-Sonic-BHC

27. WAS WELL CORED

NO

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'	36"	ReadiMix	None
20"	94#	610'	26"	1200 sxs C1 C + add	None
13 3/8"	68#	4991'	17 1/2"	4860 sxs C1 C	None
9 5/8"	47#	12607'	12 1/2"	990 sxs C1 H + add	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7 5/8"	12290	15427	950 sx H		2 7/8"	14505	14500
5"	15228	16334	240 sx H		1"	14496	15499

31. PERFORATION RECORD (Interval, size and number)

15594-622 & 15898-908 closed off by BP

15082-106, 15115-124, 15222-236

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
15594-15908	Perf; closed off by blanking plug
15534	FSG Blanking Plug
15082-15236	Perf

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-3-82		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3-18-83	3.75	7/64	→	0	102	0	Dry Gas	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
687	0	→	0	318	0			

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

Sold

TEST WITNESSED BY

D. S. Walker

35. LIST OF ATTACHMENTS

C-122

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

SIGNED

G.E. Tate

TITLE

DIV. OPER. Supt.

DATE 7-28-83

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1110	5025	Anhydrite, Salt	Rustler	1110	
Lamar	5025	5065	Lime	Lamar	5025	
Bell Canyon	5065	6340	Sand	Bell Canyon	5065	
Cherry Canyon	6340	7460	Sand	Cherry Canyon	6340	
Brushy Canyon	7460	9178	Sand	Brushy Canyon	7460	
Bone Springs	9178	12308	Sand, Shale Limestone, Dolomite	Bone Springs	9178	
Wolfcamp	12308	13762	Shale, Limestone	Wolfcamp	12308	
Permian Penn	13762	14005	Shale, Limestone	Permian Penn	13762	
Strawn	14005	14370	Shale, Limestone	Strawn	14005	
Atoka	14370	15080	Lime, Shale, Sand	Atoka	14370	
Morrow	15080	16335 TD	Shale, Sand, Lime	Morrow	15080	

RECEIVED

AUG 9 1983

OFFICE