

C - CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
NM 1249

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☒ OTHER- 2. Name of Operator The Superior Oil Company 3. Address of Operator P. O. Box 3901, Midland, Texas 79702 4. Location of Well UNIT LETTER J 1980 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE, SECTION 7 TOWNSHIP 22S RANGE 33E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3591.3 GR	7. Unit Agreement Name 8. Farm or Lease Name State 7 SST 9. Well No. 1 10. Field and Pool, or Wildcat Bootleg Ridge (Morrow) 12. County Lea
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16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER Add additional perfs ☒	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. MI, RU wireline
2. Set plug @ 14,740' w/35' cmt on top.
3. Run & set blanking plug and plug pkr.
4. Set 7 5/8" Baker FH @ 11,442'.
5. MI & RU wireline, set pkr @ 14,000±.
6. GIH w/1-11/16" perf gun and perf w/2 JSPF @ 14,424'-14,427', 14,436'- 14,450' (total of 38 holes).
7. Flow well for 24 hrs to test.
8. Restore well to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED G. E. Tate TITLE Production Superintendent DATE 8- 3-82

APPROVED BY ORIGINAL SIGNED BY TITLE JERRY SEXTON DATE AUG 9 1982
CONDITIONS OF APPROVAL, DISTRICT 1 SUPR.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
NM 1249	

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

State 7 SST

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat (Morrow)

12. County

Lea

2. Name of Operator

The Superior Oil Company

3. Address of Operator

P. O. Box 3901, Midland, TX 79702

4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE OF SEC. 7 TWP. 22S RGE. 33E NMPM

15. Date Spudded 8-3-81 16. Date T.D. Reached 10-31-81 17. Date Compl. (Ready to Prod.) 3-10-82 18. Elevations (DF, RNB, RT, GR, etc.) GR: 3591.3 19. Elev. Casinghead

20. Total Depth 15,323 21. Plug Back T.D. 15,200 22. If Multiple Compl., How Many No 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing interval(s), of this completion - Top, Bottom, Name

14,636 to 14,902 Morrow

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

BHC - Sonic, FDC - CNL - GR, DLL w/RXO

27. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'		Readi Mix	
16"	65#	352'	18-1/2	470 sx Cl.C	
10-3/4"	45.5#	4750'	14-3/4	2500 sx lite, 630 sx Cl.C	
7-5/8"	23#	12080'	9-1/2	600 lite & Cl.H	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	11,776	15,323	350		2-3/8"		15,190
					2-3/8"	14,670	11,442

31. Perforation Record (Interval, size and number)

14,652-14,662 w/2 JSPF
14,636-46)
14,836-50) w/2 JSPF
14,898-02)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
14670-013800	500q 10% acid
14652-662	w/2 JSPF; pumped 3500q 7 1/2% acid
14636-46)	
14836-50) w/2 JSPF	

33. PRODUCTION 14898-902)

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5/11/82		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/11/82	24	8/64"		8	500	10	62500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
2000						51.1°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Clayton McConnell

35. List of Attachments

C-122, Graph & Logs

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED G. F. Tate G. F. Tate TITLE Prod. Supt. DATE June 25, 1982

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including mud logs. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. (See instructions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.)

2861 8 2 NUT

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southwestern New Mexico

RECEIVED

T. Anyh	T. Canyon	13484	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	13635	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Aloka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison
T. Queen	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya		T. Mancos	T. McCracken
T. Andres	T. Simpson		T. Gallup	T. Ignacio Qizic
T. Fortia	T. McKee		T. Base Greenhorn	T. Granite
T. Adoback	T. Ellenburger		T. Dakota	
T. Winnebry	T. Wash		T. Morrison	
T. Tubb	T. Granite		T. Todillo	
T. Drinkard	T. Ware Sand		T. Finuaca	
T. Abo	T. Bone Springs		T. Wingate	
T. Wolfcamp	T. Morrow	14200	T. Chinle	
T. Penn.		12946	T. Permian	
T. Cisco (Bough C)			T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in bore.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

FORMATION RECORD (Attach additional sheets if necessary)

Formation	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Quaternary sand	?	950	Santa Rosa Red Beds	138	1088	106	Base of U.M. pay sdst
Rustler Anhydrite	1088	2910	Salado Salt	1822	2910	106	Middle Morrow
Castile evaps.	4330	4771	Base of Salt	441	4771	331	Base of M.M. pay sdst
Lamar	8676	3905				332	Lower Morrow
Bone Spring Lime	11,738	3062					TD
3rd B.S. sdst	11,795	57					
Wolfcamp	12,946	1151					
Permian-Penn. Shale	13,484	538					
Strawn chly lime	13,635	151					
Upper Atoka clastics	13,912	277					
Lower Atoka chly lime	14,200	288					
Upper Morrow	14,448	248					