

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-70

NO. OF ESTABLISHMENTS	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATION	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Free <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NM-1145	

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.)

7. Unit Agreement Name

8. Firm or Lease Name

State "L"

9. Well No.

1

10. Field and Pool, or Wildcat

Cerca Wolfcamp

12. County

Lea

15. Elevation (Show whether DF, RT, GR, etc.)

KB: 4151' GL: 4136'

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:PERFORM REMEDIAL WORK ☒TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐OTHER ☐REMEDIAL WORK ☐COMMENCE DRILLING OPS. ☐CASING TEST AND CEMENT JOBS ☐OTHER ☐ALTERING CASING ☐PLUG AND ABANDONMENT ☐

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 1102.

We intend to isolate perfs 9978-9989' below a retrievable B.P. in order to test the two sets of perfs (9625-9638; 9978-9989) separately. After we determine where the majority of the water production is coming from, that zone will be abandoned and the well returned to production from the remaining perfs.

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

Signed L. H. Bohot L. H. BOHOT TITLE Engineering Supervisor DATE 3/19/81

Orig. Signed by

Jerry Sexton

DATE 3/19/81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

U.S. CONSERVATION DIVISION
P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
CAMP OFFICE	
OFF. AIDA	

1. State Type of Lease
State ☒ New ☐

2. State Oil & Gas Lease No.
NM - 1145

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK IN A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (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 4500 THE WOODLANDS, TX 77380

4. Location of Well
UNIT LETTER P 510' FEET FROM THE South LINE AND 660 FEET FROM
THE East LINE, SECTION 33 TOWNSHIP 13S RANGE 34E

7. Unit Agreement Name

8. Name of Lease Tract
STATE "L"

9. Well No.
1

10. Field and Pool, or Wildcat
CERCA: WOLFCAMP

11. County
LEA

15. Elevation (Show whether DF, RT, CR, etc.)
KB: 4151' GL: 4136'

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER <input type="checkbox"/>	

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.

We intend to abandon the lower Wolfcamp perms (10,060-65') below a CIBP with 35' of cement on top and perforate the Wolfcamp (9,978-9,989'). We will then acidize with 1,500 gallons of 15% HCl with 5 GPT HAI-15 and 3 GPT 14N. - The well will then be returned to production through perms 9,978-9,989' and 9,625-9,638'.

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

SIGNED L. H. Bohot L. H. Bohot TITLE Engineering Supervisor DATE 8/15/80

APPROVED BY Edh' Sean TITLE Oil & Gas Inspector DATE MAR 2 1981

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-70

NO. OF COPIES RECEIVED	
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FILE	
U.S.O.S.	
LAND OFFICE	
OPERATION	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Free <input type="checkbox"/>
5. State Oil & Gas Lease No. NM - 1145
7. Unit Agreement Name
8. Firm or Lease Name State "L"
9. Well No. 1
10. Field and Pool, or Wildcat Cerca: Wolfcamp
12. County LEA

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 4500; The Woodlands, TX 77380

4. Location of Well
UNIT LETTER P 510' FEET FROM THE South LINE AND 660 FEET FROM
THE East LINE, SECTION 33 TOWNSHIP 13S RANGE 34E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
KB: 4151' GL: 4136'

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
SUBSEQUENT REPORT OF:

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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.

- The lower Wolfcamp perms (10,060 - 65') were abandoned below a CIBP with 35' of cement.
- Perforated Wolfcamp 9,978 - 9,989'.
- Acidized with 1,500 gallons of 15% HCl with 5 GPT HAI-15 and 3 GPT 14N.
- Returned well to production through perms 9,978 - 9,989' and 9,625 - 9,638'.

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

SIGNED L. H. Bohot L. H. Bohot TITLE Engineering Supervisor DATE 9/10/80

APPROVED BY [Signature] TITLE [Signature] DATE SEP 11 1980

CONDITIONS OF APPROVAL, IF ANY:

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FILE

U.S.G.S.

LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

OG-5217

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 71, Conroe, Texas 77301

4. Location of Well

UNIT LETTER P 510 FEET FROM THE South LINE AND 660 FEET FROMTHE East LINE, SECTION 33 TOWNSHIP 13 E RANGE 34 E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

State L

9. Well No.

10. Field Wolfcamp, or Wildcat

12. County

Lea

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐OTHER ☐PLUG AND ABANDON ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒COMMENCE DRILLING OPNS. ☐CASING TEST AND CEMENT JOBS ☐OTHER See C-101 dated 9-26-79 ☐ALTERING CASING ☐PLUG AND ABANDONMENT ☐

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.

MI & RU Clark Well Service 9-27-79. Pulled Kobe string of 2-3/8" tbg and 2-3/8" production string. Ran GL/CCL from 10350 to 9400'. Set 7" C.I. E-Z drill B.P. @ 10300' (old perfs 10360-65) and dumped 35' of class "H" cement on top. Tested plug with brine and 1000 PSI pressure for 15 min. OK. Perforated 2 holes/ft. from 10060-10065 & 9626-9638. Acid squeezed each zone separately-500 gals of 15% HCL into perfs 10060-10065 and 1000 gals of 15% HCL acid into perfs 9626-9638. Reran 7" Baker model B TAC, and Kobe pump cavity on 315 jts. of 2-3/8" tbg. Set TAC @ 10032, cavity @ 9983 and tail @ 10064. Ran Kobe stringer on 2-3/8" tbg and set in cavity. Pressure tested each string to 2000 psi OK. Pumped in Kobe free style pump and stroking - on production 10-3-79.

10-10-79 well pumped 17 B0 & 329 BW in 24 hours.

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

SIGNED J. V. LeBlancTITLE Regulatory Engineering Spec. DATE 10-12-79

Orig. Signed by

Jerry Sexton

Dist 1, Supv

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 18 1979

(Cecilia Penn) 4M

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

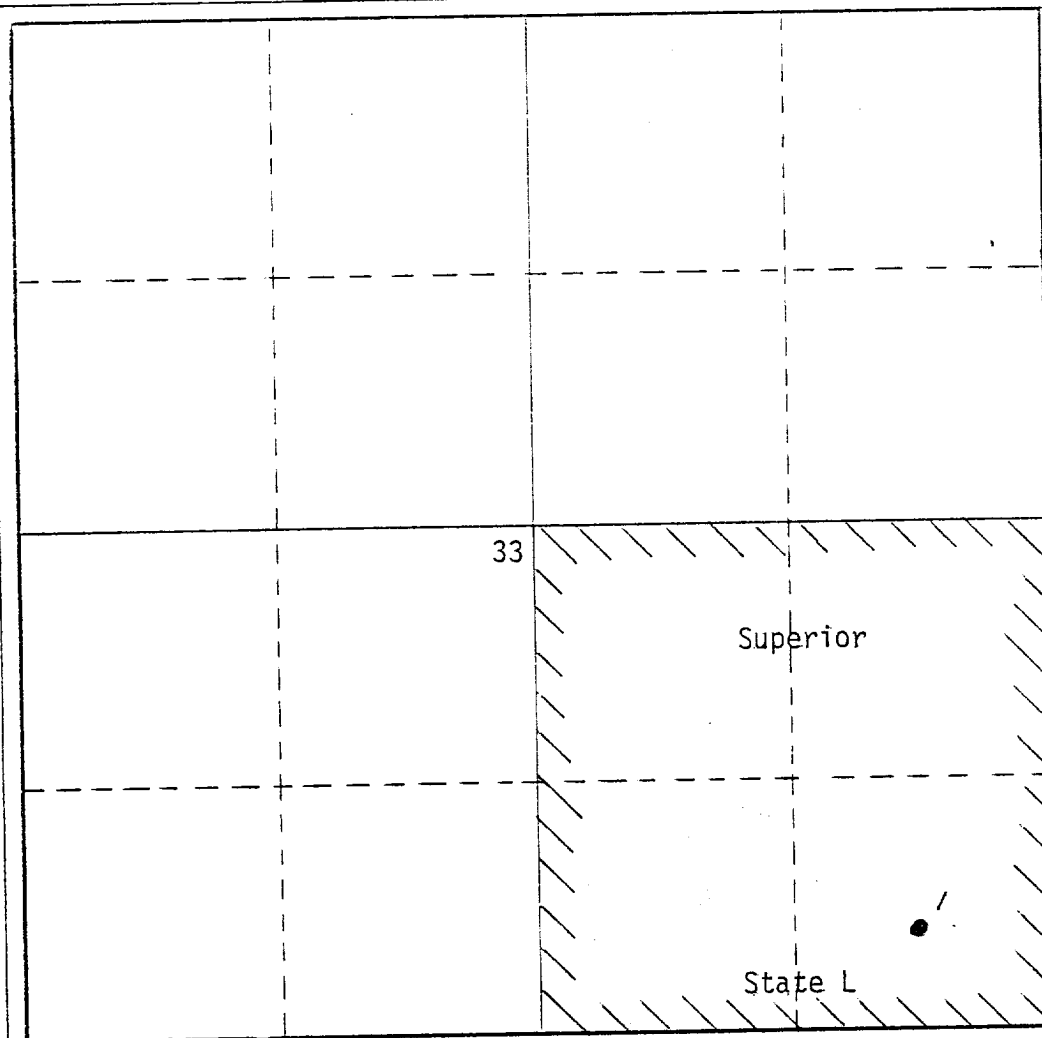
Operator The Superior Oil Company			Lease State L		Well No. #1
Unit Letter P	Section 33	Township 13-S	Range 34-E	County Lea	
Actual Footage Location of Well: 660 feet from the E line and 510 feet from the S line					
Ground Level Elev. 4151 KB	Producing Formation U - Penn	Pool Cerca - U Penn Lower Half		Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name
F. H. Speers
Position
Regulatory Engineering Sp.
Company
The Superior Oil Company
Date
October 4, 1979

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Registered Professional Engineer and/or Land Surveyor
Certificate No.

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. 06 5217	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State L	
2. Name of Operator The Superior Oil Company		9. Well No. #1	
3. Address of Operator P.O. Box 71, Conroe, Texas 77301		10. Field and Pool, or Wildcat Cerca-L. Wolfcamp	
4. Location of Well UNIT LETTER P LOCATED 510 FEET FROM THE S LINE AND 660 FEET FROM THE E LINE OF SEC. 33 TWP. 13S RGE. 34E NMPM		12. County Lea	
19. Proposed Depth 10550		19A. Formation Wolfcamp	
21. Elevations (Show whether DF, RT, etc.) 4151 KB		22. Approx. Date Work will start 9-28-79	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
See previous filings					

Proposal is to abandon by squeezing old perforations in Lower Wolfcamp from 10360-65 and perforate to produce Upper Wolfcamp from 9625-38 & 10,060-65.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed F. H. Speers Title Regulatory Eng. Specialist Date 9-26-79

(This space for State Use)

APPROVED BY John Runyan TITLE Geologist DATE OCT -1 1979

CONDITIONS OF APPROVAL, IF ANY:

DIST: NMOCC (2), GET, CF, RG

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 0G-5217

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator The Superior Oil Company 3. Address of Operator P. O. Box 71, Conroe, Texas 77301 4. Location of Well UNIT LETTER <u>P</u> <u>510</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>33</u> TOWNSHIP <u>13-S</u> RANGE <u>34-E</u> NMPM.	7. Unit Agreement Name 8. Farm or Lease Name State "L" 9. Well No. 1 10. Field and Pool, or Wildcat Cerca-Lower Wolfcamp 12. County Lea
15. Elevation (Show whether DF, RT, GR, etc.)	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	Plugged off Upper Penn and re-opened the TA Lower Wolfcamp.

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.

R.U. Clark's Well Service, circulated oil out of tubing with lease salt water. Pulled tubing. Set a Baker Model F Pkr., equipped with a bull plug, at 10420' and dumped 6 sacks of class H cement on top of plug (36') marking top of cement @ 10384'. Reran 2 strings of 2-3/8" tbg w/7" Baker tension pkr at 10331' w/tail at 10336'. Placed well on Kobe pump. Well producing from previously abandoned Lower Wolfcamp performance 10360-10365'. Job was completed 6-20-79.

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

SIGNED J. V. LeBlanc TITLE Regulatory Eng. Specialist DATE July 25, 1979

APPROVED BY John Runyan TITLE Geologist DATE AUG 6 1979

CONDITIONS OF APPROVAL, IF ANY:

NMOC (0+2). GET. ICB. GAB. RG. CF