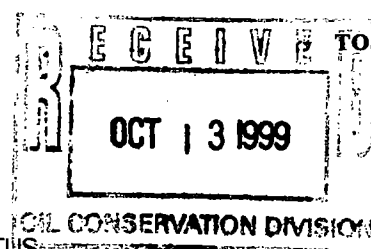


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

1315 Form C-142
Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE



APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address CONOCO INC BOX 1267 PONCA CITY, OK 74602						OGRID Number 005073		
Contact Party STEVE KEIM						Phone 580-767-5098		
Property Name SEMU				Well Number 134		API Number 30-025 34382		
UL	Section L	Township 30	Range 20S	Feet From The 38E	North/South Line 1650	Feet From The SOUTH LINE	East/West Line 450	County LEA

II. Date/Time Information

Spud Date 7-20-99	Spud Time 17:00 HRS	Date Completed 8-24-99	Pool NORTH HARDY STRAWN	96893
-----------------------------	-------------------------------	----------------------------------	-----------------------------------	--------------

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of OKLAHOMA)

County of KAY)

ss.

STEVE KEIM, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature Steve Keim Title SR STAFF ANALYST Date 10-7-99

SUBSCRIBED AND SWORN TO before me this 7th day of October 1999

My Commission expires: 5-9-2002

Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Kelly</u>	Title <u>R.E. Speer</u>	Date <u>10-25-99</u>
--------------------------------	----------------------------	-------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 10/27/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2007037697

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other **Injection**

2. Name of Operator

Conoco, Inc.

3. Address and Telephone No.

10 Desta Drive Ste. 100W, Midland, Tx. 79705-4500 (915) 686-5580/684-6381

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

**1650' FSL & 450' FWL
Sec 30, T20S, R38E**

5. Lease Designation and Serial No.

LC031695A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SEMU

8. Well Name and No.

Well #134

9. API Well No.

30-025-34382

10. Field and Pool, or Exploratory Area

North Hardy Strawn

11. County or Parish, State

Lea, N.M.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input checked="" type="checkbox"/> Other Abandon perfs | <input type="checkbox"/> Dispose Water |

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8-16-99: Ran cement bond log, POOH, RIH and perforated w/4 JSPF @ 7730-7739' and 7700-7706'.
8-17-99: Pumped 12 bbls 15% HCL w/ball sealers followed by 57 bbls 2% DCL. Swabbed well.
8-19-99: Set 5 1/2" CIBP @ 7689', tested plug to 4000# (held), perforated well from 7546'-7654' w/4 JSPF.
8-20-99: Loaded tubing and pumped 83 bbls 15% HCL w/ball sealers. Swabbing.
8-24-99: Ran 2 7/8" tubing to 7479'. Well put on production.

14. I hereby certify that the foregoing is true and correct.

Signed

Title

**Ann E. Ritchie
Regulatory Agent**

Date

September 28, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

BLM(8) SHEAR, Porca, Cost Asst.

OPERATOR'S COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other Injection

2. Name of Operator

Conoco, Inc.

3. Address and Telephone No.

10 Desta Drive Ste. 100W, Midland, Tx. 79705-4500 (915) 686-5580/684-6381

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

1650'FSL & 450' FWL,
Section 30, T20S, R38E

FORM APPROVED

Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC031695A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SEMU

8. Well Name and No.

Well # 134

9. API Well No.

30-025-34382

10. Field and Pool, or Exploratory Area

South Cass Strawn

11. County or Parish, State

Lea, N.M.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

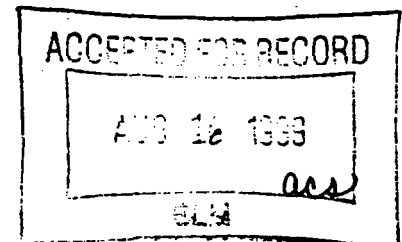
TYPE OF ACTION

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input checked="" type="checkbox"/> Other <u>TD & Production Csg</u> | <input type="checkbox"/> Dispose Water |

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8-8-99: Reached total depth of 7850', rigged up and ran in hole with sidewall core tool. Cut cores.
8-9-99: Rig up loggers, ran GR/Cal/DLL/MLL/Sonic/FDC/CNL/PF/NGT. Finished cutting sidewall cores.
8-10-99: Circulate and condition hole. Logging w/FMI tool, rigged down Schlumberger and prep to run 5 1/2" csg. Ran 7850' of 5 1/2", 17# & 15.5#, HCL80 & K-55 casing. Cemented with lead slurry of 1695 sx 35:65 POZ, Cl C cement + .25% bwoc cello-flake + .005 gps FP-6L + 6% bwoc bentonite + 95.7% H2O. Tailed with 525 sx of Cl C + .75% bwoc flo-bloc-210 + 1% bwoc BA-58 + .4% bwoc CD-32 + .005 gps FP-6L + .2% bwoc sodium metasilicate. Circulated 32 bbls to pit. WOC. Pressure tested to 2800# - held. Released rig.



14. I hereby certify that the foregoing is true and correct.

Ann E. Ritchie
Regulatory Agent

Signed

Title

Date

August 13, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

BLM(5) SHEAR, ADUNA, COST ASST, FIELD, WELL FILE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR'S COPY

Form 3160-5
(June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other Injection

2. Name of Operator

Conoco, Inc.

3. Address and Telephone No.

10 Desta Drive Ste. 100W, Midland, Tx. 79705-4500 (915) 686-5580/684-6381

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

1650'FSL & 450' FWL,
Section 30, T20S, R38E

FORM APPROVED

Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC031695A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SEMU

8. Well Name and No.

Well # 134

9. API Well No.

30-025-34382

10. Field and Pool, or Exploratory Area

South Cass Strawn

11. County or Parish, State

Lea, N.M.

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Spud & set surface csg

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

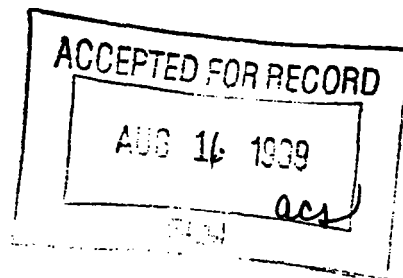
☐ Dispose Water

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7-20-99: Spud 12 1/4" hole, Capstar Drilg. Co.

7-21-99: Ran 1383' of 8 5/8", 24#, J-55 casing; cemented with lead slurry of 528 sx 35:65 POZ, Cl C + 6% gel + 0.005 gps FP-6L + 2% CaCl + 0.25% cello-flake. Tail slurry of 195 sx Cl C + 0.005 gps FP-6L + 2% CaCl. Cement circulated to surface. WOC. Tested to 2000 psi. Resume drilling 7-22-99 - 7 7/8" hole.



14. I hereby certify that the foregoing is true and correct.

Signed

Title

Ann E. Ritchie
Regulatory Agent

Date

August 13, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

BLM(5) SHEAR, PONCA, COST ASST. FIELD, WELL FILE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATED

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

5. LEASE DESIGNATION AND SERIAL NO.
LC031695A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SEMU, Well #134

9. API NO.

30 025 34382

10. FIELD AND POOL, OR WILDCAT

North Hardy Strawn

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

Sec 30, T20S, R38E

12. COUNTY OR
PARISH

13. STATE

Lea

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS OF OPERATOR

10 DESTA DR. STE 100W, MIDLAND, TX. 79705-4500 (915) 686-5424/684-6381

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

At surface 1650' FSL & 450' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

4-28-98

15. Date Spudded

7-20-99

16. Date T.D. Reached

8-8-99

17. DATE COMP (Ready to prod)

8-24-99

18. ELEVATIONS (OF RKB, RT, OR, ETC.)

3511' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7850'

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

7689'

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 & TVD)*

Strawn @ 7546-7654'

25. WAS DIRECTIONAL

SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

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
8 5/8"	24#	1383	12 1/4"	723 sz C/C	0
5 1/2"	17 & 15.5#	7850'	7 7/8"	2220 sz C/C	0

29. LINER RECORD

Size	TOP (MD)	BOTTOM (MD)	BACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7479	

31. PERFORATION RECORD (Interval, size and number)

7546-7654' w/4 JS PF
7700-7730' - plugged off

32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.

DEPTH INTERVAL (MD)	AMT. AND KIND OF MATERIAL USED
7706-7730	CIBP @ 7689
7546-7654'	83 bbls 15% HCL w/ball sealers

33. PRODUCTION

DATE FIRST PRODUCTION 8-24-99		PRODUCTION METHO (Flowing, gas lift, pumping - size and type of pump) flowing				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 9-21-99	HOURS TESTED 24	CHOKE SIZE n/a	PROD'N. FOR OIL - BBL. TEST PERIOD 188		GAS - MCF. 158	WATER - BBL. 0	GAS-OIL RATIO 840
FLOW. TUBING PRESS. 45#	CASING PRESSURE n/a	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.		OIL GRAVITY-API (CORR.) 36.6°

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

TEST WITNESSED BY

SALES

35. LIST OF ATTACHMENTS

C-104, deviation report & logs

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

SIGNED

TITLE Regulatory Agent

DATE 9-27-99

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SHEAR, Ponce, Cost Asst.

Conoco, Inc.

SEMU #134

API # 30 025 34382

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
7 Rivers	3044'	3052'	Anhydrite
7 Rivers	3166'	3192	Anhydrite
Penrose	3614'	3634	Dolomite
"	3664'	3694	Dolomite
Grayburg	3852'	3864	Dolomite
"	3898'	3974	Dolomite + 20% sand
San Andres	3990'	4000	70% Dolomite, 30% sand
Drinkard	6834'	6940	90% Dolomite, 10% Limestone
Strawn	7562'	7598	80% Dolomite, 20% Limestone
"	7605'	7620	30% Dolomite, 70% Limestone
"	7641'	7648'	80% Limestone, 10% Dolomite, 10% Chert

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2660'	+851'
7 Rivers	2910	+540'
Queen	3484	+27'
Penrose	3604	-93'
Grayburg	3760	-249'
San Andres	3992	-481'
Glorieta	5262	-1751'
Blinbry	5825	-2314'
Tubb	6307	-2796'
Drinkard	6674	-3163'
Abo	6946	-3435'
Strawn	7544	-4033'

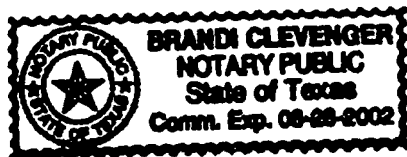
Conoco, Inc.
Attn: Narvie
P.O. Box 953
Midland, Texas 79702

SEMU Strong # 134
Lea County NM

500	5.00	3/4	1.31	6.56	6.56
1010	5.10	1	1.75	8.93	15.49
1351	3.41	1	1.75	5.97	21.46
1882	5.31	1	1.75	9.29	30.75
2383	5.01	1	1.75	8.77	39.52
2880	4.97	2	3.50	17.40	56.91
3193	3.13	1	1.75	5.48	62.39
3690	4.97	3/4	1.31	6.52	68.91
4186	4.96	1 1/4	2.19	10.85	79.76
4681	4.95	1/2	0.88	4.33	84.09
5183	5.02	3/4	1.31	6.59	90.68
8680	34.97	1	1.75	61.20	151.88
5959	-27.21	1 1/4	2.19	-59.52	92.36
6455	4.96	1	1.75	8.68	101.04
6950	4.95	1	1.75	8.66	109.70
7447	4.97	1 3/4	3.06	15.22	124.92
7850	4.03	3/4	1.31	5.29	130.21


Michael Roghair - General Manager

The attached instrument was acknowledged before me on the 12 day of August, 1999 by Michael Roghair - Drilling Superintendent, CapStar Drilling, Inc.




Notary Public

Conoco Inc
Working Interest Owner Listing

Property Name	SEMU Well # 134
County	Lea
API	30-025-34382
Conoco Lease	6829250

<u>Owner Name</u>	<u>Owner Gross Working Interest</u>	<u>Owner Net Working Interest</u>
Chevron USA Inc	0.250000	0.218750
Atlantic Richfield Co	0.250000	0.218750
Conoco Inc	0.500000	0.437500
Total	1.000000	0.875000



Steve Keim
Sr. Staff Analyst
Accounting and Information Management
Upstream North America

Conoco Inc.
P. O. Box 1267
Ponca City, OK 74602
580-767-5098

October 8, 1999

New Mexico Energy Mineral and Natural Resources Department
Oil Conservation District
2040 So. Pacheco St.
Santa Fe, New Mexico 87505
Attn: Mark Ashely

Re: Conoco Inc. Application Form C-142
SEMU # 134 - API # 30-025-34382
Conoco Lease 6829250

Dear Mark,

The purpose of this letter is to provide Conoco's enclosed application for New Well Status for the above well, in accordance with the Form C-142 requirements.

I have enclosed Conoco's original Form C-142 and two copies, along with the requested supporting documentation. Please certify and approve the application. If you have questions regarding this application please contact me at 580-767-5098.

Sincerely,

Steve Keim
Sr. Staff Analyst
Accounting and Information Management
Upstream North America

