

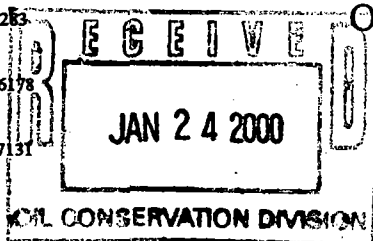
District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88240  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131  
2040 S. Pacheco  
Santa Fe, NM 87505

New Mexico  
Energy Minerals and Natural Resources Department

1573 Form C-142  
Date 06/99

Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

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 136		API Number 30-025-34667		
UL L	Section 25	Township 20 S	Range 31 E	Feet From The 1980	North/South Line SOUTH LINE	Feet From The 1090	East/West Line WEST LINE	County LEA

II. Date/Time Information

Spud Date 9-2-99	Spud Time 17:00 HRS	Date Completed 12-22-99	Pool NORTH HARDY TUBB DRINKARD 96356
---------------------	------------------------	----------------------------	---

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:

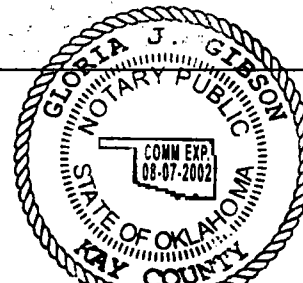
- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Steve Keim Title SR. STAFF ANALYST Date 1-18-2000

SUBSCRIBED AND SWORN TO before me this 18th day of January, 2000.

Gloria J. Gibson  
Notary Public

My Commission expires: 8/7/2002



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 P. Speer</u>	Title <u>P.E. Speer</u>	Date <u>FEB 21 2000</u>
-----------------------------------	----------------------------	----------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/21/00

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

PVEV201083/761

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>LC031696A</b>
2. Name of Operator <b>Conoco, Inc.</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>10 Desta Drive Ste. 100W, Midland, Tx. 79705-4500 (915) 686-5580/684-6381</b>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T. R. M. or Survey Description) <b>1980' FSL &amp; 1090' FWL Sec 25, T20S, R37E</b>	8. Well Name and No. <b>SEMU, Well #136</b>
	9. API Well No. <b>30-025-34667</b>
	10. Field and Pool, or Exploratory Area <b>North Hardy Tubb Drinkard</b>
	11. County or Parish, State <b>Lea, N.M.</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<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 type="checkbox"/> Other _____	<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.)\*

12-13-99: Moved in rigged up, bled well down to pit RD wellhead & NU BOP, tested BOP, released packer & start POOH. SION.  
12-14-99: POOH w/packer, rigged up wireline, RIH w/gauge ring and junk basket to 7150', POOH, RIN w/CIBP & set @ 7100', POOH & rigged up pump truck, load casing, pressure tested CIBP to 2000#, held. RIH & perforated w/4 JSPF from 6506-6516' and 6538-6542', POOH, rigged down wireline. RIH w/5 1/2" RBP, set @ 6605', pulled up hole & set packer @ 6581', SION.  
12-15-99: RU BJ Services, tested RBP to 5000#-held, PU to 6389 - pressured backside to 500# to monitor, tested lines to 6000#, pumped 48 bbls 15% NEFE acid w/ball sealers, SI, opened well to flow to test tank. Killed well, released packer-run through perforated interval - POOH, SION. 12-20-99: RU Baker Atlas and ran log across Tubb interval, RD Baker Atlas, RIH w/SN & 2 7/8" tubing - SN set @ 6470', SION. 12-23-99: Well put on production.

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

Signed

Title

**Ann E. Ritchie  
Regulatory Agent**

Date

**1-7-2000**

(This space for Federal or State office use.)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval if any.

BLM(6)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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)

1980' FSL & 1090' FWL  
Sec 25, T20S, R37E

5. Lease Designation and Serial No.

LC031696A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SEMU

8. Well Name and No.

Well # 136

9. API Well No.

30-025-34667

10. Field and Pool, or Exploratory Area

North Hardy Tubb Drinkard

11. County or Parish, State

Lea, N.M.

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

TYPE OF SUBMISSION

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

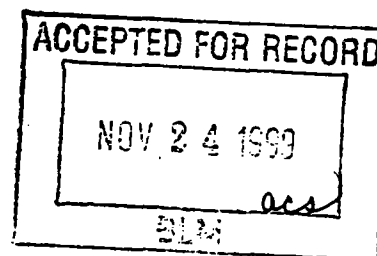
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☒ Altering Casing  
☒ Other Surface Commingling
- ☐ 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.)

Please see attached correspondence pertaining to the recompletion and subsequent surface commingling for the SEMU, Well #136.



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

Signed

Title

Ann E. Ritchie  
Regulatory Agent

Date

November 16, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

BLM(6) SHEAR, ~~PHOTO~~ 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.



November 12, 1999

New Mexico Oil Conservation Division  
Department of Energy & Minerals  
State of New Mexico  
2040 South Pacheco  
Santa Fe, NM 87501

Att: Mark Ashley, Engineering Unit

RE: Conoco, Inc., SEMU, Wells #134, 135, and 136, Administrative Order  
CTB-488, Sections 25 & 30, T20S, R37E, Lea County, New Mexico

Dear Mark,

Concerning the above referenced Surface Commingling Order, Conoco has encountered an unsuccessful recompletion in the SEMU, Well #136 in the South, Skaggs (Abo) pool. It is anticipated that a completion will be attempted in the North Hardy Tubb-Drinkard Pool in this well.

The gravity of the Strawn completion currently going into the "SEMU Strawn" tank battery is 37, sweet crude. The anticipated Tubb-Drinkard production should have a gravity of 37.6, sweet crude. The anticipated commingled production will be stored and measured at the "SEMU Strawn" common tank battery facility located in the SW/4 NE/4 (Unit G) of Section 25, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico. Each well will have its own three phase separator, where the oil, water and gas will be separated. The gas will be measured with an orifice meter, the oil will be measured with a positive displacement meter, and the water will be measured with a turbine meter. Please see "Application to Surface Commingle: SEMU Strawn Central Battery Simplified Method of Operation" attached for complete details of oil and gas measurement procedures.

Ownership is as described in "Application to Surface Commingle; SEMU Strawn Central Battery" (attached). I have also enclosed copies of the "SEMU Strawn Proposed Commingling Simplified Plot Plan" and the tank battery diagram.

Copies of this application have been sent to the following interest owners:

Chevron USA, Inc., P.O. Box 1635, Houston, TX 77251

Arco Oil & Gas, P.O. Box 1610, Midland, TX 79702

Please let me know if you need any further information in order to add the North Hardy Tubb-Drinkard pool to this existing commingling permit. Thank you.

Yours truly,



Ann E. Ritchie, Regulatory Agent  
Conoco, Inc., 10 Desta Dr., Suite 100W, Midland, TX 79705-4500  
1-800-432-2967, (915) 682-1458-fax  
cc: Reesa Wilkes/Conoco-Midland; BLM-Roswell

Application to Surface Commingle  
SEMU Strawn Central Battery

Working Interest Owners

Conoco Inc.  
Chevron USA  
Arco Permian

*Strawn Strawn Abo/Tubb*  
Well Name  
SEMU 134 SEMU 135 SEMU 136  
50% 50% ~~25.50%~~ 50%  
25% 25% ~~18.75%~~ 25%  
25% 25% ~~18.75%~~ 25%

Royalty Interest Owners

SEMU 134  
US Government Federal Lease

Lease Numbers  
LC-031695A

SEMU 135  
State of New Mexico  
US Government Federal Lease

Tract 2 B-11349  
Tract 1 LC-031696A

SEMU 136  
State of New Mexico  
US Government Federal Lease

~~Tract 1 LC-031696A~~ *Royalty Abo Interests*  
Tract 1 LC-031696A

Well Legal Description

SEMU 134  
455' FWL, 1650' FSL, Sec. 30, T-20S, R-38E, Lea County, NM

*North; Hardy, Strawn*

SEMU 135  
1990' FEL, 1330' FSL, Sec. 25, T-20S, R-37E, Lea County, NM

*North; Hardy, Strawn*

SEMU 136  
1090' FWL, 1980' FSL, Sec. 25, T-20S, R-37E, Lea County, NM

*Seathurst, Monument, Abo  
Tubb/Drinkard*

Post-it® Fax Note 7671		Date	9-29-99	# of pages	2
To	Ann Kitchis				
Co./Dept.	Co.				
Phone #	6				
Fax #	682-1458				
From	Tim S.				
Co.	Co.				
Phone #	686-6180				
Fax #	X-6586				

**Application to Surface Commingle:  
SEMU Strawn Central Battery Simplified Method of Operation**

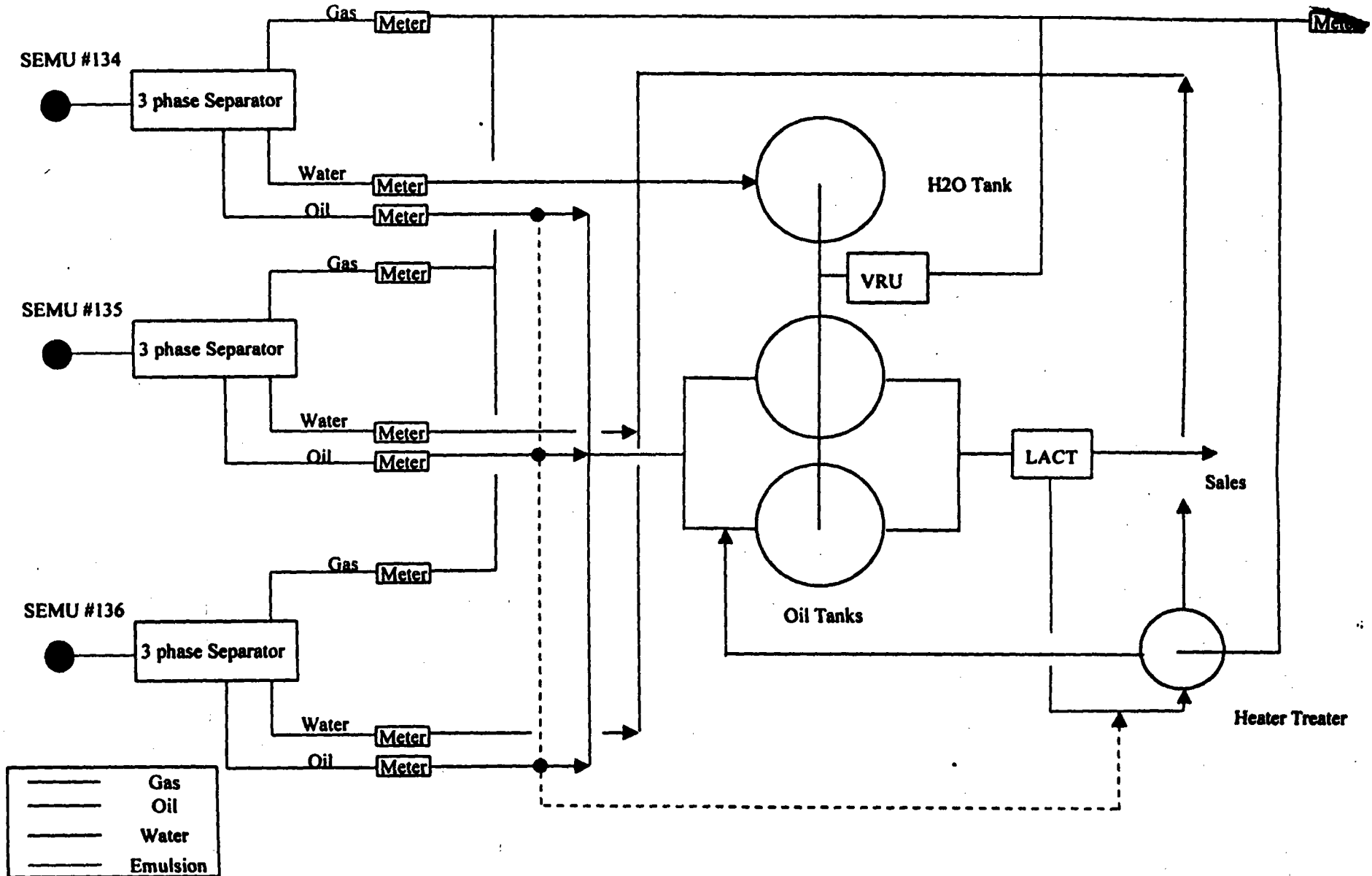
Three wells, SEMU 134, SEMU 135 and SEMU 136, will produce into the SEMU Strawn battery. Each well will have its own three phase separator, where the oil, water and gas will be separated. The gas will be measured with an orifice meter, the oil will be measured with a positive displacement meter, and the water will be measured with a turbine meter.

After the oil from each well has gone through its own positive displacement meter, the oil will normally flow into 500 barrel stock tanks. The oil will be sold via LACT and back allocated based upon the NMOCD's allocation formula.

Should the oil need to be treated to achieve saleable oil, the LACT will divert bad oil back into a common horizontal heater treater. Each/all wells will have the ability to divert their oil dump line to the heater treater. Such divert valves will be located downstream of the positive displacement meter that is used to measure oil production. After heating the oil in the treater, it will be dumped into the common 500 barrel stock tanks.

Gas will be measured with an orifice meter and an electronic flow computer. The gas from each well will then be allocated based upon the gas sales meter for the SEMU Strawn battery. Gas from the heater treater and the vapor recovery unit will be sold via the same gas sales meter for the SEMU Strawn battery.

# SEMU Strawn Proposed Commingling Simplified Plot Plan





# OPERATORS 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

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)

1980' FSL & 1090' FWL  
Sec 25, T20S, R37E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

LC031696A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

SEMU. Well #136

9. API Well No.

30-025-34667

10. Field and Pool, or Exploratory Area

North Hardy Strawn

11. County or Parish, State

Lea, N.M.

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

ACCEPTED FOR RECORD

DEC 21 1999

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other

Completion & logs

TYPE OF ACTION

☐ 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.)

9-27-99: Rigged up Baker Atlas, tagged PBTD @ 7976', ran bond log from 1300-7976', rigged down.

10-5-99: Tested BOP. started in hole w/ 2 7/8" tubing. Shut-down.

10-6-99: Ran end of tubing to 7691', rigged up BJ Services, pickled w/500 gals 15% HCL, perfed well from 7134-7687'.

10-8-99: Tested lines & tubing, ran packer to 6988', pumped 25 bbls brine to displace acid. released packer, POOH, SION.

10-11-99: RIH w/tubing open ended to 7691', rigged up BJ, tested lines, pumped 500 gals 15% HCL down casing w/240 bbls brine.

10-12-99: RIH w/packer @ 7473', rigged down Hydro-test, SION.

10-13-99: Rigged up BJ, pumped 4000 gals 28% HCL w/ball sealers, re-set packer @ 6981', pumped 6000 gals 28% HCL w/ball sealers, rigged down BJ, SION.

10-14-99: Attempted to unset packer, RIH w/retrieving tool, released packer, attempted to reverse circulate, rigged up swab, POOH w/packer, RIH w/kill string. SION.

10-15-99: POOH w/kill string, RIH w/2 7/8" tubing, set packer @ 7052', ran tracer log, POOH & rigged down wireline. Swabbed.

10-18-99: Swabbed, SION.

10-19-99: Swabbed, SION.

10-20-99: Bled well down, removed BOP & installed wellhead. RDMO. Cleaned location. Evaluating well.

Logs are submitted with this Sundry Notice.

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

Signed

Title

Ann E. Ritchie  
Regulatory Agent

Date

December 15, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

BLM(8) SHEAR, POOH, 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

OPERATOR'S COPY

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

Lease Designation and Serial No.

LC031696A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SEMU

8. Well Name and No.

Well # 136

9. API Well No.

30-025-34667

10. Field and Pool, or Exploratory Area

North Hardy Strawn

11. County or Parish, State

Lea, N.M.

SUNDRY NOTICES AND REPORTS ON WELLS

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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)

1980' FSL & 1090' FWL  
Sec 25, T20S, R37E

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 TD & Set Prod Casing

- ☐ 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.)

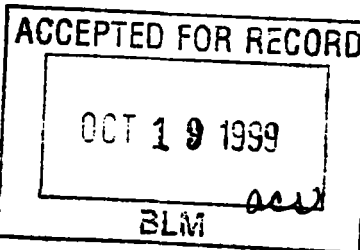
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

9-17-99: Reached total depth of 8044'. Prep out of hole for open hole logs.

9-18-99: Circulate hole. Rigged up Schlumberger. Ran Porosity Neutron Density, Resistivity, GR, Caliper, NGT/GHC/Sonic. Rig up to run sidewall cores.

9-19-99: Rig up wireline truck, lay down cores & tools, cut cores.

9-20-99: Circulated and condition hole for casing/cement job. Ran 8040' of 5 1/2", 17#, K-55 casing, cemented with lead slurry of 1650 sx 35.65 Poz Cl C @ 12.7 ppg + 6% gel + 0.005 gps FP-6L + 0.25% cello-flake, tailed with 620 sx Cl C @ 14.8 ppg + 0.75% flo-bloc-210 + 1% BA-58 + 0.4% CD-32 + 0.005 gps PF-6L + 0.2% SMS. Circulated to surface. WOC. Tested 1500#. Rig released.



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

Signed

Title

Ann E. Ritchie  
Regulatory Agent

Date

October 6, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

BLM(8) SHEAR, RONCA, COST ASST, FIELD, FILE ROOM



# OPERATOR'S COPY

Form 3160-5  
(June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### SUNDRY NOTICES AND REPORTS ON WELLS

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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)

1980' FSL & 1090' FWL  
Sec 25, T20S, R37E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

LC031696A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SEMU

8. Well Name and No.

Well #136

9. API Well No.

30-025-34667

10. Field and Pool, or Exploratory Area

NORTH HARDY  
South East Strawn

11. County or Parish, State

Lea, N.M.

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

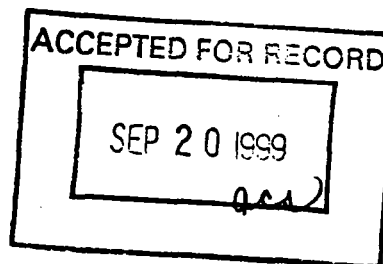
- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☒ Altering Casing Spud & Surface casing  
☐ Other
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

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.)

9-2-99: Spud 12 1/4" hole.

9-3-99: Ran 1404' of 8 5/8", 23#, M-50 casing, cemented with lead slurry of 520 sx, 35:65 POZ, Cl C + 2% bwoc CaCl2 + .25% bwoc cello-flake + .005 gps FP-6L + 6% bwoc bentonite. Tailed with 195 sx Cl C + 2% bwoc CaCl2 + .005 gps FP-6L. Tested casing to 890 psi. Floats held OK, WOC.



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

Signed

Title

Ann E. Ritchie  
Regulatory Agent

Date

September 15, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

BLM(S)

Ponca

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.



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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2700'	2950'	80% anhydrite, 10% dolomite, 10% sand	Yates	2689'	+832'
7-Rivers	2950'	3500'	50% anhydrite, 30% halite, 10% sand	7 Rivers	2946'	+575'
Queen	3500'	3650'	10% dolomite	Queen	3510'	+11'
Penrose	3650'	3800'	50% anhydrite, 40% dolomite, 10% sand	Penrose	3636'	-115'
Grayburg	3800'	4000'	20% anhydrite, 50% dolomite, 30% sand	Grayburg	3770'	-249'
San Andres	4000'	5250'	80% dolomite, 20% sand	San Andres	4002'	-481'
Glorieta	5250'	5900'	80% dolomite, 20% limestone	Glorieta	5274'	-1753'
Blaine	5900'	6400'	90% dolomite, 10% shale	Blaine/Mkr	5890'	-2369'
Tubb	6400'	6700'	95% dolomite, 5% sand	Tubb/Mkr	6389'	-2868'
Drinkard	6700'	7000'	90% dolomite, 10% silt	Drinkard	6709'	-3188'
Abo	7000'	7700'	70% dolomite, 30% limestone	Abo	6986'	-3465'
Strawn	7700'	8040'	50% limestone, 20% dolomite, 10% chert, 20% shale/silt	Strawn	7691'	-4170'

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Hachos Rd. Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-104  
Revised February 10, 1994  
Instructions on back:  
Submit to Appropriate District Office  
5 Copies  
☐ AMENDED REPORT

**REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

1. Operator name and Address <b>Conoco Inc. 10 Desla Dr. Ste 100W Midland, Tx. 79705-4500</b>		2. OGRID Number <b>005073</b>	
		3. Reason for Filing Code <b>NW 12-22-99</b>	
4. API Number <b>30 - 0 25 34667</b>	5. Pool Name <b>North Hardy Tubby Drinkard</b>		6. Pool Code <b>96356</b>
7. Property Code <b>(K) 1085</b>	8. Property Name <b>SEMU</b>		9. Well Number <b>136</b>

**10. Surface Location**

UL or Lot No.	Section	Township	Range	Lot. Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
<b>L</b>	<b>25</b>	<b>20S</b>	<b>37E</b>		<b>1980'</b>	<b>South</b>	<b>1090'</b>	<b>West</b>	<b>Lca</b>

**11. Bottom Hole Location**

UL or Lot No.	Section	Township	Range	Lot. Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
12. Use Code <b>F</b>	13. Producing Method Code <b>F</b>	14. Gas Connection Date <b>12-23-99</b>		15. C-129 Permit Number		16. C-129 Effective Date		17. C-129 Expiration Date	

**III. Oil and Gas Transporters**

18. Transporter OGRID	19. Transporter Name and Address	20. Prod.	21. Unit	22. Field/ESTR Location and Description
<b>034019</b>	<b>EOIT Energy Pipeline LP P.O. Box 1188 Houston, TX 77251-1188</b>	<b>2824131</b>	<b>O</b>	<b>Sec 30, T20S, R38E</b>
<b>024650</b>	<b>Dynergy Midstream Services LTD Part. 6 Desla Dr., #3300, Midland, TX 79705</b>	<b>2824132</b>	<b>G</b>	<b>Sec 30, T26S, R38E</b>

**IV. Produced Water**

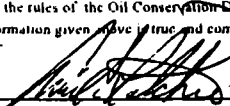
23. PROD	24. PROD. OGRID Location and Description
<b>0784950</b>	<b>Sec 23, T20S, R37E</b>

**V. Well Completion Data**

25. Spud Date	26. Ready Date	27. TD	28. PBTD	29. Perforations
<b>9-2-99</b>	<b>12-22-99</b>	<b>8044'</b>	<b>7100'</b>	<b>6506-6542'</b>
30. Hole Size	31. Casing & Tubing Size	32. Depth Set	33. Seals Cement	
<b>12 1/4"</b>	<b>8 5/8"</b>	<b>1404'</b>	<b>715 sx</b>	
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>8040'</b>	<b>2270 sx</b>	
	<b>2 7/8"</b>	<b>6470'</b>		

**VI. Well Test Data**

34. Date New Oil	35. Gas Delivery Date	36. Test Date	37. Test Length	38. Tbg. Pressure	39. Csg. Pressure
<b>12-22-99</b>	<b>12-22-99</b>	<b>12-25-99</b>	<b>24</b>	<b>300</b>	<b>790</b>
40. Choke Size	41. Oil	42. Water	43. Gas	44. AOF	45. Test Method
<b>25/64"</b>	<b>450</b>	<b>36</b>	<b>300</b>		<b>meter</b>

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 		<b>OIL CONSERVATION DIVISION</b> Approved by:	
Printed name: <b>Ann E. Ritchie</b>		Title:	
Title: <b>Regulatory Agent 915 684-6381, 686-5580</b>		Approval Date:	
Date: <b>1-10-2000</b>		Phone: <b>(915) 684-6381</b>	
If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature		Printed Name	
Title		Date	



**Conoco Inc.**  
**Working Interest Owner Listing**

<b>Property Name</b>	<b>SEMU Well # 136</b>
<b>County</b>	<b>Lea</b>
<b>API #</b>	<b>30-025-34667</b>
<b>Conoco Lease</b>	<b>6829253</b>

<b><u>Owner Name</u></b>	<b><u>Owner Gross Working Interest</u></b>
Arco Permian	25%
Chevron USA Inc	25%
Conoco Inc	<u>50%</u>
Total	100%

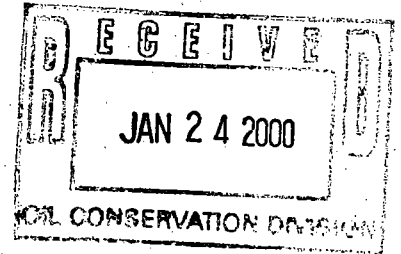


Steve Keim  
Sr. Staff Analyst  
Accounting and Information Management  
Upstream North America

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

January 18, 2000

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 # 136 - API # 30-025-34667  
Conoco Lease 6829253

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