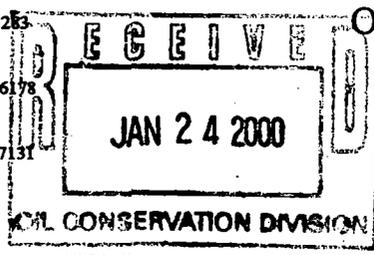


New Mexico
Energy Minerals and Natural Resources Department

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



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 31E	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:

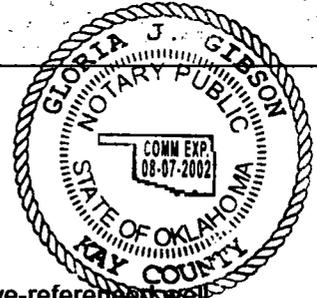
- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

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

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

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 Tubb Drinkard

11. County or Parish, State

Lea, N.M.

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

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 _____
- Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

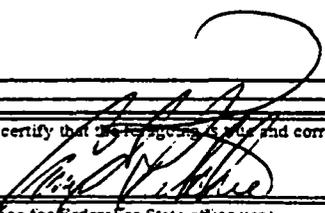
Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)

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

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 *or rd*

11. County or Parish, State
Lea, N.M. *TBG MFT to change*

II. 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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input checked="" type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Surface Commingling
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.</small>

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.

ACCEPTED FOR RECORD
 NOV 24 1999
acs
 BLM

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

Signed *[Signature]* Title **Ann E. Ritchie** Date **November 16, 1999**
Regulatory Agent

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval if any:

BLM(6) **SHEAR, ~~RODNEY~~ 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

	<i>Strawn</i>	<i>Strawn</i>	<i>Abol/Tubb</i>
	Well Name		
	SEMU 134	SEMU 135	SEMU 136
	50%	50%	25% 50%
	25%	25%	25% 25%
	25%	25%	18.75% 25%

Working Interest Owners

Conoco Inc.
Chevron USA
Arco Permian

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 2 B-11349~~
Tract 1 LC-031696A

Royalty
Abol Interests

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

Setheast, Monument, Abol
Tubb/Drinkard

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

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

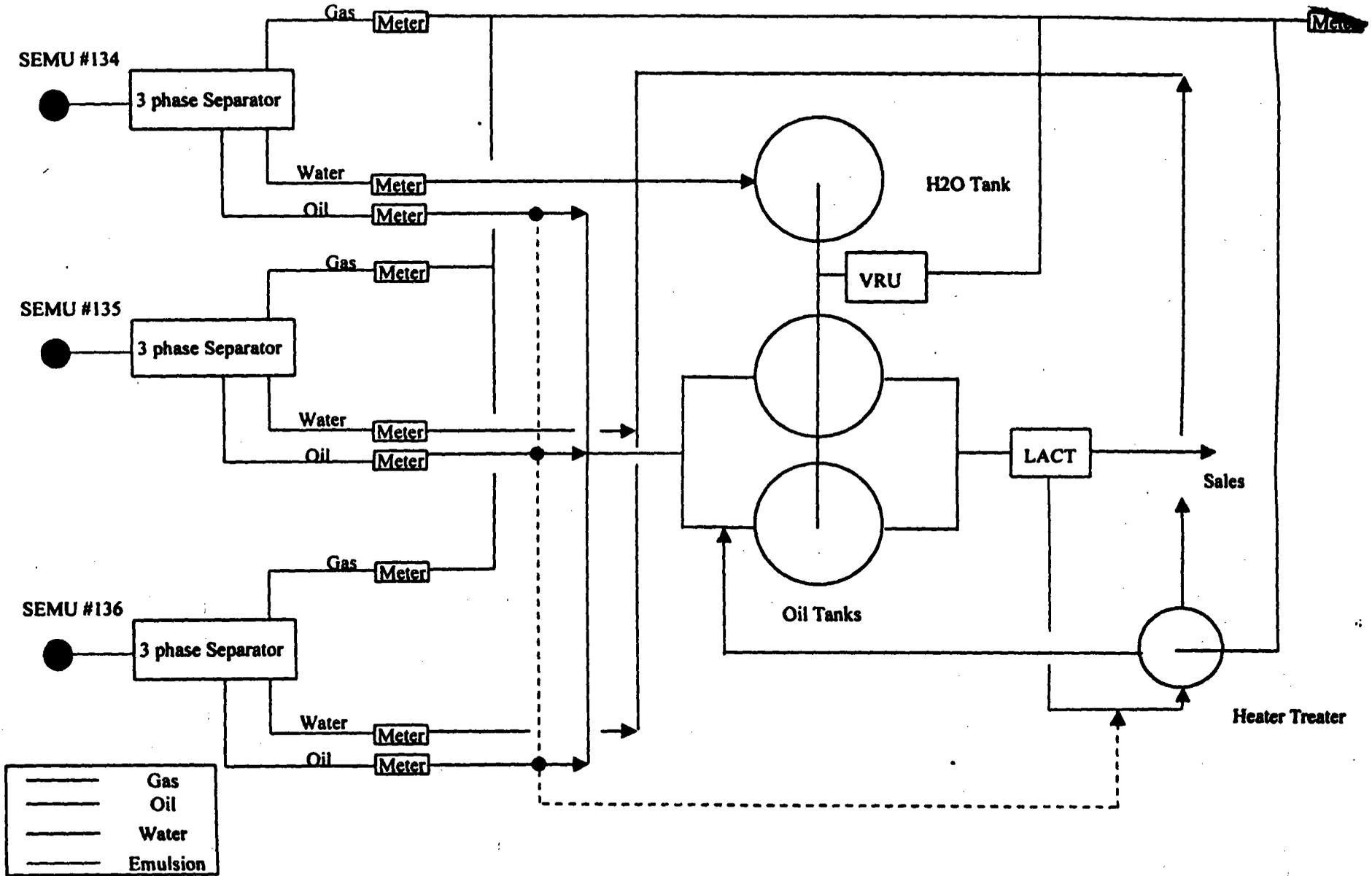
Three wells, SEMU 134, SEMU 135 and SEMU 136, will produce into the SEMU Strawn battery. Each well will have its own three phase separator, where the oil, water and gas will be separated. The gas will be measured with an orifice meter, the oil will be measured with a positive displacement meter, and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



---	Gas
—	Oil
...	Water
- . -	Emulsion

OPERATOR'S COPY

Form 3160-5
(June 1990)

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

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.

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**

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

ACCEPTED FOR RECORD
DEC 21 1999
RAA
BLM

Completion & logs

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.

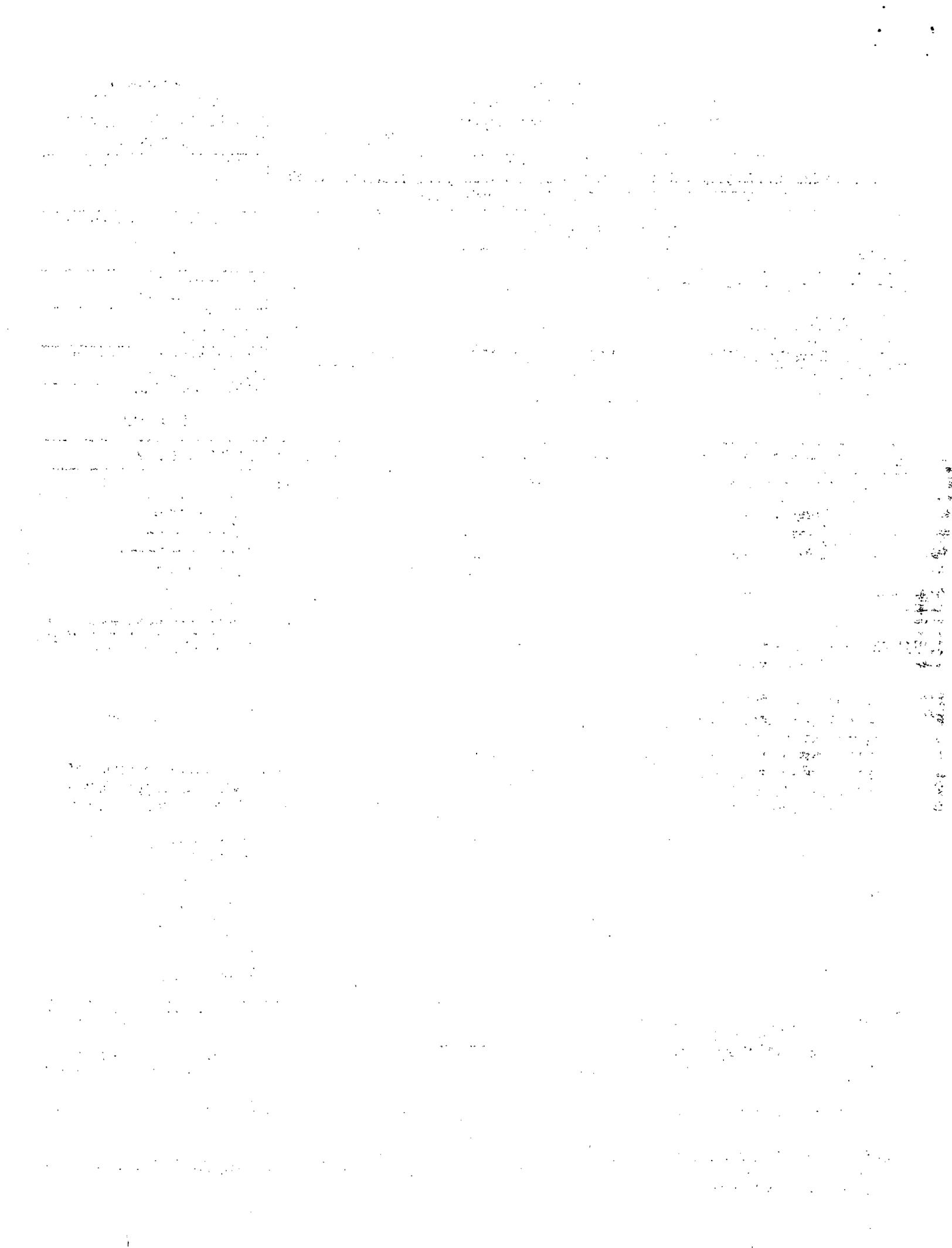
Signed: *Ann E. Ritchie* Title: **Ann E. Ritchie
Regulatory Agent** Date: **December 15, 1999**

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval if any:

BLM(6) SHEAR, POMA, 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. 1004-0133
Expires: March 31, 1993

Lease Designation and Serial No.

LC031696A

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

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.

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 **TD & Set Prod 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.

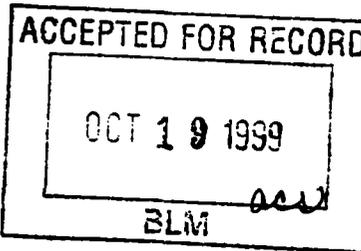
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

9-17-99: 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

Ann E. Ritchie

Title

Ann E. Ritchie
Regulatory Agent

Date

October 6, 1999

(This space for Federal or State office use)

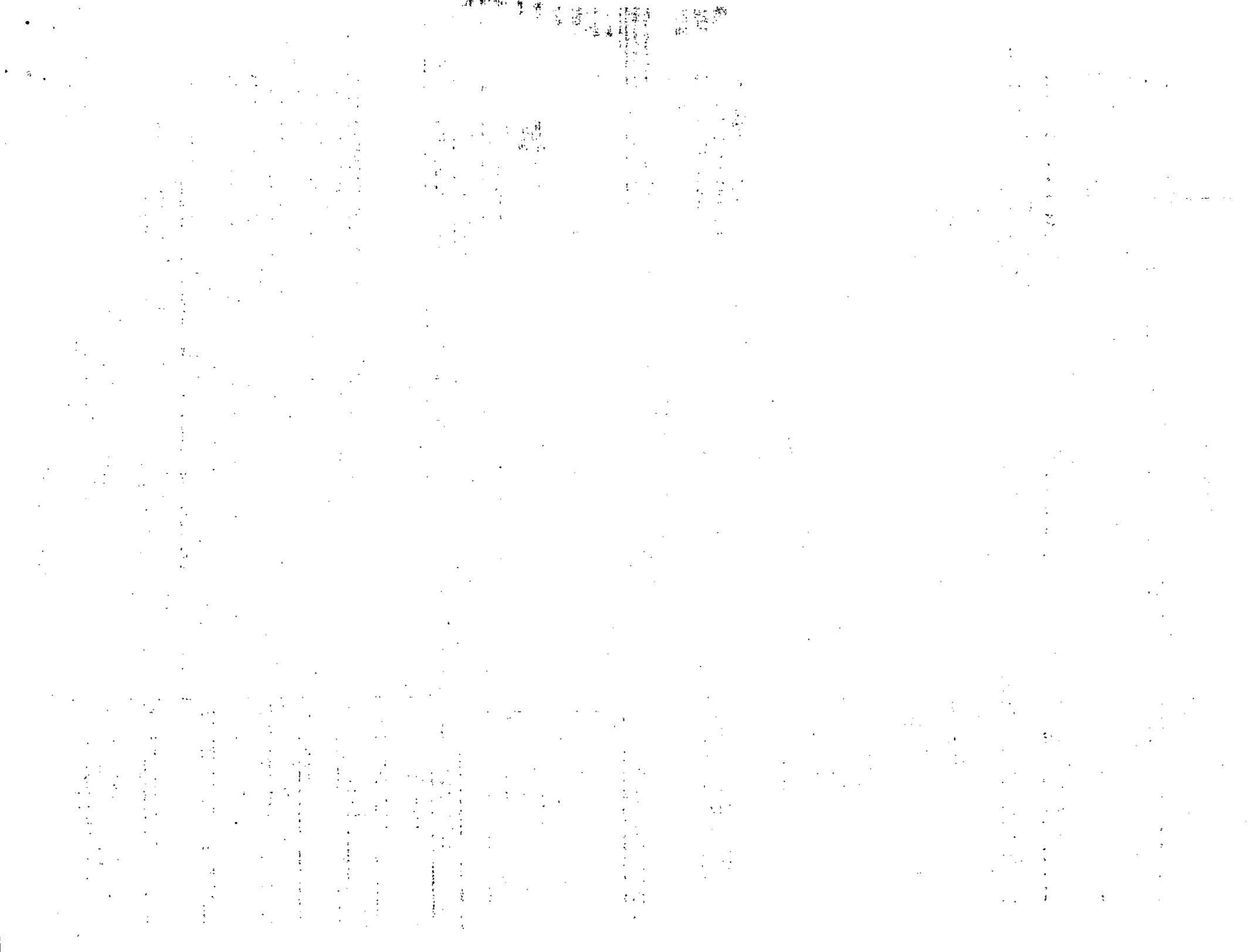
Approved by

Title

Date

Conditions of approval if any:

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



OPERATOR'S COPY

Form 3160-3
(June 1990)

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

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

3. 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 Case Strawn**

11. County or Parish, State
Lea, N.M.

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**

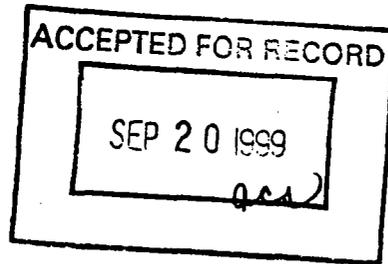
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 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 checked="" type="checkbox"/> Other Spud & Surface casing	<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.)*

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 *[Signature]* Title **Ann E. Ritchie** Date **September 15, 1999**
Regulatory Agent

(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.

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

SUBMIT IN DUPLICATED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
LC 031696A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

7. UNIT AGREEMENT NAME

1b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. OTHER _____

8. FARM OR LEASE NAME

SEMU, Well # 136

2. NAME OF OPERATOR
CONOCO INC.

9. API NO.

30 025 34667

3. ADDRESS OF OPERATOR
10 DESTA DR. STE 100W, MIDLAND, TX. 79705-4500 (915) 686-5580/684-6381

10. FIELD AND POOL, OR WILDCAT

North Hardy Tubb Drinkard

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

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

Section 25, T20S, R37E

12. COUNTY OR PARISH

Lea

13. STATE

NM

At surface 1980' FSL & 1090' FWL

At top prod. interval reported below _____

At total depth _____

14. PERMIT NO. _____ **DATE ISSUED** 7-28-99

15. Date Spudded 9-2-99	16. Date T.D. Reached 9-17-99	17. DATE COMP (Ready to prod) 12-22-99	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3510 GR	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD & TVD 8044'	21. PLUG, BACK T.D., MD & TVD 7100'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD & TVD)*
Tubb @ 6506-6542'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
Porosity, neutron density, resistivity, GR. caliper, NGT/BHC/Sonic, CBL

27. WAS WELL CORED
yes

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"	23#	1404'	12 1/4"	715 sx	none
5 1/2"	17#	8040'	7 7/8"	2270 sx	none

29. LINER RECORD				30. TUBING RECORD			
Size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	6470'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.
Tubb w/4 JSPF from 6506-6516' & 6538-6542'	DEPTH INTERVAL (MD) 6506-6542' AMT. AND KIND OF MATERIAL USED 48 bbls 15% NEFE Acid w/ball sealers
	CTRIP @ 7100'

33. PRODUCTION

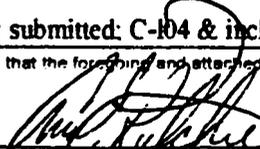
DATE FIRST PRODUCTION 12-22-99	PRODUCTION METHO (Flowing, gas lift, pumping - size and type of pump) flowing	WELL STATUS (Producing or shut-in) PROD
DATE OF TEST 12-25-99	HOURS TESTED 24	CHOKE SIZE 25/64"
FLOW TUBING PRESS 300	CASING PRESSURE 790	CALCULATED 24-HOUR RATE
PROD'N. FOR OIL - BBL. TEST PERIOD 450	GAS - MCF 300	WATER - BBL. 36
OIL - BBL.	GAS - MCF.	WATER - BBL.
		GAS-OIL RATIO 667
		OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Logs previously submitted: C-104 & inclination attached.

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 1-10-2000

*(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.

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'
Gloricta	5250'	5900'	80% dolomite, 20% limestone	Gloricta	5274'	-1753'
Blinebry	5900'	6400'	90% dolomite, 10% shale	Blinebry/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 Hrazos 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 Conoco Inc. 10 Desla Dr. Ste 100W Midland, Tx. 79705-4500		2. OGRID Number 005073
		3. Reason for Filing Code NW 12-22-99
4. API Number 30-0 25 34667	5. Pool Name North Hardy Tubb Drinkard	6. Pool Code 96356
7. Property Code (0)1085	8. Property Name SEMUI	9. Well Number 136

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
L	25	20S	37E		1980'	South	1090'	West	Lca

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 F	13. Producing Method Code F	14. Gas Connection Date 12-23-99	15. C-129 Permit Number	16. C-129 Effective Date	17. C-129 Expiration Date
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III. Oil and Gas Transporters

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

IV. Produced Water

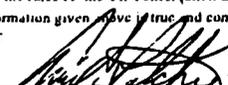
23. OGRID 0784950	24. FIELD-LESTER Location and Description Sec 23, T20S, R37E
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V. Well Completion Data

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

VI. Well Test Data

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

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: 		OIL CONSERVATION DIVISION	
Printed name: Ann E. Ritchie		Approved by:	
Title: Regulatory Agent 915 684-6381, 686-5580		Approval Date:	
Date: 1-10-2000	Phone: (915) 684-6381		
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**

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

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

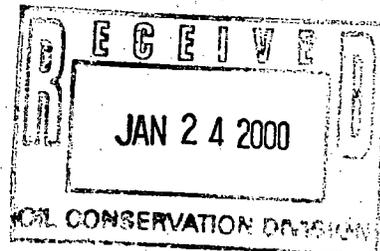


Steve Keim
Sr. Staff Analyst
Accounting and Information Management
Upstream North America

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