

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

P.O. Drawer DD, Artesia, NM 88210

DISTRICT T11
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.	30-025-126641
5. Indicate Type of Lease Federal ☐ STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	NM 0557686
7. Lease Name or Unit Agreement Name	SEMU
8. Well No.	#115
9. Pool name or Wildcat	Weir Blinebry - Monument Tubb
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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. Type of Well: Oil Well ☒ Gas Well ☐ OTHER	
2. Name of Operator	Conoco Inc.
3. Address of Operator	10 Desta Dr. Ste 100W, Midland, Tx., 79705-4500
4. Well Location	Unit Letter L 1980 Feet From The South Line and 660 Feet From The West Line Section 23 Township 20S Range 37E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

12. 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.

Conoco proposes to recompleate this well to the Blinebry and downhole commingle with the Tubb. Both the Weir Blinebry and the Monument Tubb pools are pre-approved and we are seeking downhole commingle approval from the OCD HobbsDistrict office.

R-11363

D-I DHC Order No. 0024

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

SIGNATURE Kay Maddox TITLE Regulatory Agent DATE March 7, 2001

TYPE OR PRINT NAME Kay Maddox TELEPHONE NO. 686-5798

(this space for State Use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY

DISTRICT I

- O Box 1980, Hc - M 88241 1980

DISTRICT II

#11 South First St. Artesia NM 88210 2833

DISTRICT III

000 Rio Brazos Rd. Aztec, NM 87410 1989

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429Form C-107-A
New 3-12-96

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc.

10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

Operator

Address

SEMU

#115

Section 23, T-20-S, R-37-E, L

Lea

Lease

Well No

Unit Ltr Sec Twp Rge

County

OGRID NO. 005073 Property Code 018722 API NO. 30-025-26641 Spacing Unit Lease Types: (check 1 or more)
Federal ☒ State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Weir Blinbry (63780)		Monument Tubbs (47090)
2. TOP and Bottom of Pay Section (Perforations)	5691-5944'		6370-6565'
3. Type of production (Oil or Gas)	Oil		Oil
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
5. Bottomhole Pressure	a. (Current)	a.	a.
Oil Zones - Artificial Lift: Estimated Current	1450		650
Gas & Oil - Flowing: Measured Current	b. (Original)	b.	b.
All Gas Zones: Estimated Or Measured Original	2240		2490
6. Oil Gravity (*API) or Gas BT Content	38		38
7. Producing or Shut-In?	To be completed		Producing
Production Marginal? (yes or no)	Expected Yes		Yes
- If Shut-In give date and oil/gas/water rates of last production	Date Rates	Date Rates	Date Rates
Note: For new zones with no production history applicant shall be required to attach production estimates and supporting data			
- If Producing, date and oil/gas/water rates of recent test (within 60 days)	Date Rates	Date Rates	Date Rates
Production Allocated by Subtraction - See Attached table			9/2000 62 BO, 637 MSCF, 42 BW
8. Fixed Percentage Allocation Formula - % of each zone	oil % Gas %	oil % Gas %	oil % Gas %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No
If not, have all working, overriding, and royalty interests been notified by certified mail? ☒ Yes ☐ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)12. Are all produced fluids from all commingled zones compatible with each others? ☒ Yes ☐ No13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S) _____

16. ATTACHMENTS

- * C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- * Production curve for each zone for at least one year. (If not available, attach explanation.)
- * For zones with no production history, estimated production rates and supporting data.
- * Data to support allocation method or formula.
- * Notification list of all offset operators.
- * Notification list of working, overriding and royalty interests for uncommon interest cases.
- * Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Kay Maddox TITLE Regulatory Agent DATE 3/8/01TYPE OR PRINT NAME Kay Maddox TELEPHONE NO. (915) 686-5798

Well: SEMU_TUBB_115:TB
Well Time Graph Report

Date	Monthly Oil Bbl	Monthly Gas1 MSCF	Monthly Water Bbl	Monthly Condensa te Bbl	Gas1/Oil Ratio scf/stb	Monthly Gas1 FC 1 MSCF	Monthly Oil FC 1 Bbl
1995 01		397	1,783.00	0 ---	4,491.18 ---	---	---
1995 02		419	1,783.00	0 ---	4,255.37 ---	---	---
1995 03		284	1,411.00	14 ---	4,968.31 ---	---	---
1995 04		183	2,109.00	104 ---	11,524.59 ---	---	---
1995 05		150	2,202.00	50 ---	14,680.00	2,167.50	---
1995 06		199	2,050.00	86 ---	10,301.51	2,117.43	---
1995 07		163	2,150.00	109 ---	13,190.18	2,068.52	---
1995 08		191	2,122.00	128 ---	11,109.95	2,020.74	---
1995 09		214	2,194.00	128 ---	10,252.34	1,974.06	---
1995 10		252	2,071.00	202 ---	8,218.25	1,928.46	---
1995 11		129	2,025.00	52 ---	15,697.68	1,883.91	---
1995 12		187	1,657.00	62 ---	8,860.96	1,840.40	---
1996 01		183	1,620.00	31 ---	8,852.46	1,797.88	---
1996 02		153	1,697.00	31 ---	11,091.50	1,756.35	---
1996 03		132	2,065.00	33 ---	15,643.94	1,715.78	---
1996 04		118	2,069.00	30 ---	17,533.90	1,676.15	---
1996 05		251	1,193.00	73 ---	4,752.99	1,637.43	---
1996 06		231	1,455.00	67 ---	6,298.70	1,599.61	---
1996 07		223	1,496.00	65 ---	6,708.52	1,562.66	---
1996 08		216	1,454.00	63 ---	6,731.48	1,526.56	---
1996 09		218	1,294.00	63 ---	5,935.78	1,491.30	---
1996 10		248	1,225.00	72 ---	4,939.52	1,456.85	---
1996 11		219	1,173.00	64 ---	5,356.16	1,423.20	---
1996 12		119	822	35 ---	6,907.56	1,390.32	---
1997 01		73	1,342.00	21 ---	18,383.56	1,358.21	---
1997 02		138	1,275.00	92 ---	9,239.13	1,326.83	---
1997 03		174	2,308.00	174 ---	13,264.37	1,296.18	---
1997 04		237	1,778.00	69 ---	7,502.11	1,266.24	---
1997 05		244	1,563.00	71 ---	6,405.74	1,236.99	221.09
1997 06		214	1,465.00	62 ---	6,845.79	1,208.42	218.48
1997 07		205	1,483.00	59 ---	7,234.15	1,180.50	215.9
1997 08		222	1,519.00	73 ---	6,842.34	1,153.23	213.35
1997 09		190	1,476.00	63 ---	7,768.42	1,126.60	210.84
1997 10		200	1,486.00	66 ---	7,430.00	1,100.57	208.35
1997 11		206	1,401.00	68 ---	6,800.97	1,075.15	205.89
1997 12		169	1,400.00	56 ---	8,284.02	1,050.31	203.46
1998 01		259	759	85 ---	2,930.50	1,026.05	201.06
1998 02		189	697	62 ---	3,687.83	1,002.35	198.69
1998 03		232	788	77 ---	3,396.55	979.2	196.34
1998 04		195	750	64 ---	3,846.15	956.58	194.02
1998 05		164	688	54 ---	4,195.12	934.48	191.73
1998 06		276	806	91 ---	2,920.29	912.89	189.47
1998 07		179	832	59 ---	4,648.04	891.81	187.24
1998 08		168	872	55 ---	5,190.48	871.21	185.03
1998 09		154	655	51 ---	4,253.25	851.08	182.84

Well: SEMU_TUBB_115:TB
Well Time Graph Report

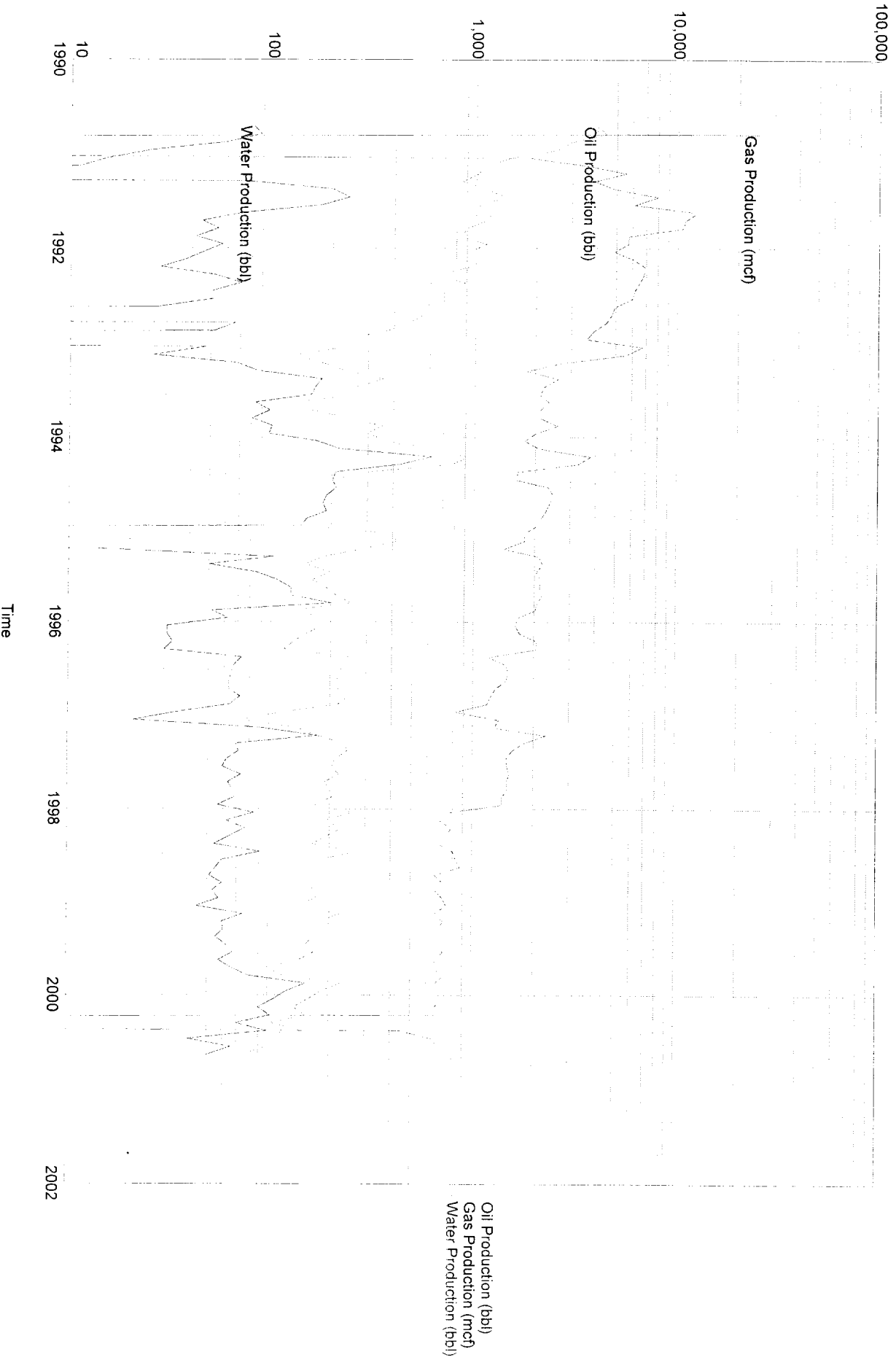
Date	Monthly Oil Bbl	Monthly Gas1 MSCF	Monthly Water Bbl	Monthly Condensa te Bbl	Gas1/Oil Ratio scf/stb	Monthly Gas1 FC 1 MSCF	Monthly Oil FC 1 Bbl
1998 10		180	719	59 ---	3,994.44	831.42	180.68
1998 11		162	660	53 ---	4,074.07	812.22	178.55
1998 12		174	717	57 ---	4,120.69	793.46	176.45
1999 01		132	749	44 ---	5,674.24	775.13	174.36
1999 02		227	653	75 ---	2,876.65	757.22	172.31
1999 03		179	726	59 ---	4,055.87	739.73	170.27
1999 04		182	677	60 ---	3,719.78	722.64	168.26
1999 05		167	669	55 ---	4,005.99	705.95	166.28
1999 06		155	684	62 ---	4,412.90	689.64	164.31
1999 07		168	721	67 ---	4,291.67	673.71	162.38
1999 08		142	664	57 ---	4,676.06	658.15	160.46
1999 09		99	641	66 ---	6,474.75	642.95	158.57
1999 10		119	730	80 ---	6,134.45	628.1	156.69
1999 11		230	663	154 ---	2,882.61	613.59	154.85
1999 12		183	681	123 ---	3,721.31	599.41	153.02
2000 01		159	702	107 ---	4,415.09	585.57	151.21
2000 02		135	660	90 ---	4,883.89	572.04	149.43
2000 03		154	702	103 ---	4,553.44	558.83	147.66
2000 04		104	567	70 ---	5,451.92	545.92	145.92
2000 05		148	449	99 ---	3,033.78	533.31	144.2
2000 06		59	643	40 ---	10,898.30	520.99	142.5
2000 07		98	681	66 ---	6,948.98	508.95	140.82
2000 08		75	650	50 ---	8,666.67	497.2	139.16
2000 09		62	637	42 ---	10,274.19	485.71	137.51
2000 10	---	---	---	---	---	474.49	135.89
2000 11	---	---	---	---	---	463.53	134.29
2000 12	---	---	---	---	---	452.82	132.7
2001 01	---	---	---	---	---	442.36	131.14
2001 02	---	---	---	---	---	432.15	129.59
2001 03	---	---	---	---	---	422.16	128.06
2001 04	---	---	---	---	---	412.41	126.55
2001 05	---	---	---	---	---	402.88	125.05
2001 06	---	---	---	---	---	393.58	123.58
2001 07	---	---	---	---	---	384.49	122.12
2001 08	---	---	---	---	---	375.61	120.68
2001 09	---	---	---	---	---	366.93	119.26
2001 10	---	---	---	---	---	358.45	117.85
2001 11	---	---	---	---	---	350.17	116.46
2001 12	---	---	---	---	---	342.08	115.08
2002 01	---	---	---	---	---	334.18	113.72
2002 02	---	---	---	---	---	326.46	112.38
2002 03	---	---	---	---	---	318.92	111.06
2002 04	---	---	---	---	---	311.55	109.75
2002 05	---	---	---	---	---	304.36	108.45
2002 06	---	---	---	---	---	297.33	107.17

Well: SEMU_TUBB_115:TB
Well Time Graph Report

Date	Monthly Oil Bbl	Monthly Gas1 MSCF	Monthly Water Bbl	Monthly Condensa te Bbl	Gas1/Oil Ratio scf/stb	Monthly Gas1 FC 1 MSCF	Monthly Oil FC 1 Bbl
2002 07	---	---	---	---	---	290.46	105.91
2002 08	---	---	---	---	---	283.75	104.66
2002 09	---	---	---	---	---	277.2	103.42
2002 10	---	---	---	---	---	270.79	102.2
2002 11	---	---	---	---	---	264.54	100.99
2002 12	---	---	---	---	---	258.43	99.8
2003 01	---	---	---	---	---	252.46	98.63
2003 02	---	---	---	---	---	246.63	97.46
2003 03	---	---	---	---	---	240.93	96.31
2003 04	---	---	---	---	---	235.36	95.17
2003 05	---	---	---	---	---	229.93	94.05
2003 06	---	---	---	---	---	224.61	92.94
2003 07	---	---	---	---	---	219.43	91.85
2003 08	---	---	---	---	---	214.36	90.76
2003 09	---	---	---	---	---	209.41	89.69
2003 10	---	---	---	---	---	204.57	88.63
2003 11	---	---	---	---	---	199.84	87.59
2003 12	---	---	---	---	---	195.23	86.55
2004 01	---	---	---	---	---	190.72	85.53
2004 02	---	---	---	---	---	186.31	84.52
2004 03	---	---	---	---	---	182.01	83.52
2004 04	---	---	---	---	---	177.8	82.54
2004 05	---	---	---	---	---	173.7	81.56
2004 06	---	---	---	---	---	169.68	80.6
2004 07	---	---	---	---	---	165.76	79.65
2004 08	---	---	---	---	---	161.94	78.71
2004 09	---	---	---	---	---	158.2	77.78
2004 10	---	---	---	---	---	154.54	76.86
2004 11	---	---	---	---	---	150.97	75.96
2004 12	---	---	---	---	---	147.48	75.06
March 02, 2001							

Lease Name: SEMU TUBB
County, State: LEA, NM
Operator: CONOCO INCORPORATED
Field: MONUMENT
Reservoir: TUBB
Location: 23 20S 37E

SEMU TUBB - MONUMENT



Lease Name: SEMU DRINKARD WEIR
County, State: LEA, NM
Operator: CONOCO INCORPORATED
Field: WEIR
Reservoir: DRINKARD
Location: 23 20S 37E

SEMU DRINKARD WEIR - WEIR



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	5. Lease Designation and Serial No. NM 0557686
2. Name of Operator CONOCO INC.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T. R. M. or Survey Description) Section 23, T-20-S, R-37-E 1980 FSL & 660 FWL	8. Well Name and No. SEMU # 115
	9. API Well No. 30-025-26641
	10. Field and Pool, or Exploratory Area Weir Blinebry (63780)
	11. County or Parish, State Lea Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Repon	☒ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracrunng
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other	☐ Dispose Water

INote: Reponresultsof multiplecompletiononWdl
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.)*

Conoco proposes to recomplete this well to the Blinebry using the following procedure:

1. MIRU. POOH with rods and tubing.
2. GIH with bit and scraper. Tag PBTD at approximately 6,590'
3. RU BJ Services. Treat existing Tubb perforations from 6,370' - 6,565' with 5000 gals acid and 2,000 gals Xylene (or paraffin solvent). RD.
4. Set RBP at 6,100'.
5. RU wireline services. Selectively perf the Blinebry with 2 SPF, 120° phasing from 5,691' - 5,944. Correlate all perfs to CNL/FDC log dated 03/29/80.
6. Frac the Blinebry with approximately 37,000 gals XLG and 93,000# sand.
7. POOH with RBP.
8. TIH with production tubing and rod design. RDMO
9. Place well on beam pump.
10. Notify area operator. Report production volumes, fluid levels, and pressures for a 2-3 week period.

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

Signed <u>Kay Maddox</u>	Title - <u>Regulatory Agent (915) 686-5798</u>	Date <u>February 28, 2001</u>
(This space for Federal or State office use)		
Approved by <u>Alexis C. Swaboda</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>MAR 25 2001</u>
Conditions of approval if any:		

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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

*See Instruction on Reverse Side

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Dept. at

Revised February 21, 1994

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd. Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-26641		2 Pool Code 63780		3 Pool Name Weir Blinebry	
4 Property Code 018722		5 Property Name SEMU			6 Well Number # 115
7 GRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation

10 Surface Location

UL or lot no. L	Section 23	Township 20S	Range 37E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 660	East/West line West	County Lea
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code		15 Order No.					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16			

Handwritten annotations on the plat:
A dashed rectangle is drawn in the bottom-left corner of the grid.
A horizontal arrow points from the left edge of the dashed rectangle to the right, labeled "660'".
A vertical arrow points from the bottom edge of the dashed rectangle upwards, labeled "1980'".

17 OPERATOR CERTIFICATION

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

Signature

Kay Maddox

Printed Name

Regulatory Agent

Title

February 28, 2001

Date

18 SURVEYOR CERTIFICATION

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 belief.

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number