

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State ☐ Fed ☐
5. State Oil & Gas Lease No.

SUNDARY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - (FORM C-101) FOR SUCH PROPOSALS.

1. OIL ☐ GAS ☒ CO2 ☐ OTHER ☐	7. Unit Agreement Name BDCDGU
2. Name of Operator Amoco Production Company	8. Farm or Lease Name BDCDGU 2031
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Well No. 131
4. Location of well UNIT LETTER F 1980 North 1980 FEET FROM THE LINE AND FEET FROM West 13 20-N 31-E TOWNSHIP RANGE NMPM.	10. Field and Pool, or indicate Und. Tubb
11. Elevation (Show whether OF, RT, CR, etc.) 4685' GL	12. County Harding

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

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

17. Describe Procedures or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work; SEE RULE 1103.)

Moved in completion unit 3-22-81. Drilled cement 2163'-2252'. Perforated 2143'-52', 2160'-63', 2169'-90', 2200'-13', 2215'-22', 2238'-43' with 1 JSPF. Acidized with 3200 gal 7-1/2% HCL acid. Fraced with 20000 gal Gelled 2% KCL water with 26500# 10/20 sand and 8000# 10/12 sand. Swab test. Run cement retainer to 2073'. Pump 150 sx class H cement. Obtained 1500 psi squeeze. Reverse out 42 sx. Run 4-3/4" bit. Tag cement at 2072'. Test casing to 600 psi for 15 min. OK. Drill cement and retainer from 2073'-2190'. Test squeeze to 600 psi for 30 min. OK. Perforate 2142'-54', 2158'-65', with 2 JSPF. Acidized with 1400 gal 7-1/2% HCL acid. Set a cast iron bridge plug at 2113'. Circulate 13.5 bbl and spot 5 bbl cement slurry. Displace with 7 bbl water and pull tubing to 1202'. Spot 5 bbl cement slurry and displace with 3 bbl water. Pulled tubing to 1000' and circ. hole with 36 bbl fresh water. Pulled tubing. Cut off bradenhead and moved out service unit 12-20-82. Turned well over to surface owner. (Well PPA)

0+2-NMOCD,SF 1-HOU 1-SUSP 1-CLF 1-Amerada 1-Amerigas 1-Cities Serv.
1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun. Tex.

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

SIGNED Cathy L. Gorman TITLE Assist. Admin. Analyst DATE 1-6-83

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☐
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ CO2 DRY ☐ OTHER ☐				7. Unit Agreement Name BDCDGU			
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				8. Form or Lease Name BDCDGU 2031			
2. Name of Operator Amoco Production Company				9. Well No. 131			
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240				10. Field and Pool, or Wildcat Und. Tubb			
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 13 TWP. 20-N RGE. 31-E				11. County Harding			
15. Date Spudded 3-9-81		16. Date T.D. Reached 3-17-81		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.) 4685' GL	
19. Elev. Casinghead		20. Total Depth 2300'		21. Plug Back T.D. 1000'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools 0-TD		24. Producing Interval(s), of this completion - Top, Bottom, Name None		25. Was Directional Survey Made No		26. Type Electric and Other Logs Run Comp. Form Density, Dual Laterolog	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
8-5/8"		24#		691'		12-1/4"	
5-1/2"		14#		2300		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
500 sx class H		circ. 50 sx					
700 sx class H		circ. 225 sx					
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
SCREEN		SIZE		DEPTH SET		PACKER SET	
31. Perforation Record (Interval, size and number) 2143'-52', 60'-63', 69'-90', 2200'-13', 15'-22' and 38'-43' w/1 JSPF (cmt squeeze) 2142'-54' and 58'-65' w/2 JSPF. Cast iron bridge plug @ 2113'. Cement to 1000'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED					
2142'-2243'		4600 gal 7-1/2% HCL, 20000 gal gelled KCL water, 26500# 10/12 sand, and 8000# 10/12 sand					
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period	
Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil Gravity - API (Corr.)	
Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
35. List of Attachments Logs mailed on 3-30-81							
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.							

SIGNED Calvin L. Forman TITLE Asst. Admin. Analyst DATE 1-6-83
0+2 NMOCB, SF 1-HOU 1-SUSP 1-CLF 1-Amerada 1-Amerigas 1-Cities Serv.
1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun. Tex.

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3294'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>3056'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>2561'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Santa Rosa 3558'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Cimarron 2578'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	691'	691'	Surface				
691'	2300'	1609'	Sand, clay, shale, + anhydrite				

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-77

54. Indicate Type of Lease
State ☐ Fee ☐
5. State Oil & Gas Lease No.

SUNDARY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERFORATE PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - 17 (FORM C-101) FOR SUCH PROPOSALS.

1. OIL ☐ GAS ☒ CO2 ☐ OTHER ☐	7. Unit Agreement Name BDCDGU
2. Name of Operator Amoco Production Company	8. Farm or Lease Name BDCDGU 2031
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Well No. 131
4. Location of well UNIT LETTER F 1980 North 1980 FEET FROM THE LINE AND FEET FROM West 13 20-N 31-E TOWNSHIP RANGE NMPM.	10. Field and Pool, or Annual Und. Tubb
15. Elevation (Show whether DF, RT, GR, etc.) 4685' GL	12. County Harding

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☒

7. Describe Progress or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Moved in completion unit 3-22-81. Drilled cement 2163'-2252'. Perforated 2143'-52', 2160'-63', 2169'-90', 2200'-13', 2215'-22', 2238'-43' with 1 JSPF. Acidized with 3200 gal 7-1/2% HCL acid. Fraced with 20000 gal Gelled 2% KCL water with 26500# 10/20 sand and 8000# 10/12 sand. Swab test. Run cement retainer to 2073'. Pump 150 sx class H cement. Obtained 1500 psi squeeze. Reverse out 42 sx. Run 4-3/4" bit. Tag cement at 2072'. Test casing to 600 psi for 15 min. OK. Drill cement and retainer from 2073'-2190'. Test squeeze to 600 psi for 30 min. OK. Perforate 2142'-54', 2158'-65', with 2 JSPF. Acidized with 1400 gal 7-1/2% HCL acid. Set a cast iron bridge plug at 2113'. Circulate 13.5 bbl and spot 5 bbl cement slurry. Displace with 7 bbl water and pull tubing to 1202'. Spot 5 bbl cement slurry and displace with 3 bbl water. Pulled tubing to 1000' and circ. hole with 36 bbl fresh water. Pulled tubing. Cut off bradenhead and moved out service unit 12-20-82. Turned well over to surface owner. (Well PxA)

0+2-NMOCD,SF 1-HOU 1-SUSP 1-CLF 1-Amerada 1-Amerigas 1-Cities Serv.
1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun. Tex.

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

SIGNED Cathy L. Gorman TITLE Assist. Admin. Analyst DATE 1-6-83
APPROVED BY _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

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Form C-105
Revised 11-1-81

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☐

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ CO2 DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
BDCDGU

8. Farm or Lease Name
BDCDGU 2031

2. Name of Operator
Amoco Production Company

9. Well No.
131

3. Address of Operator
P. O. Box 68, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat
Und. Tubb

4. Location of Well
UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM West LINE OF SEC. 13 TWP. 20-N RGE. 31-E

12. County
Harding

15. Date Spudded
3-9-81

16. Date T.D. Reached
3-17-81

17. Date Compl. (Ready to Prod.)
—

18. Elevations (DF, RKB, RT, GR, etc.)
4685' GL

19. Elev. Casinghead

20. Total Depth
2300'

21. Plug Back T.D.
1000'

22. If Multiple Compl., How Many
Many

23. Intervals Drilled By
Rotary Tools
0-TD

Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name
None

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Comp. Form Density, Dual Laterolog

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	691'	12-1/4"	500 sx class H	circ. 50 sx
5-1/2"	14#	2300	7-7/8"	700 sx class H	circ. 225 sx

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
2143'-52', 60'-63', 69'-90', 2200'-13', 15'-22' and 38'-43' w/1 JSPF (cmt squeeze) 2142'-54' and 58'-65' w/2 JSPF. Cast iron bridge plug @ 2113'. Cement to 1000'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
2142'-2243'
AMOUNT AND KIND MATERIAL USED
4600 gal 7-1/2% HCL, 20000 ga gelled KCL water, 26500# 10/12 sand, and 8000# 10/12 sand

33. PRODUCTION
Date First Production
Production Method (Flowing, gas lift, pumping — Size and type pump)
Well Status (Prod. or Shut-in)

Date of Test
Hours Tested
Choke Size
Prod'n. For Test Period
Oil — Bbl.
Gas — MCF
Water — Bbl.
Gas — Oil Ratio

Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil — Bbl.
Gas — MCF
Water — Bbl.
Oil Gravity — API (Corr.)

34. Disposition of Gas (Solid, used for fuel, vented, etc.)
Test Witnessed By

35. List of Attachments
Logs mailed on 3-30-81

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Cathy L. Forman TITLE Asst. Admin. Analyst DATE 1-6-83

0+2-NMOCDSF 1-HOU 1-SUSP 1-CLF 1-Amerada 1-Amerigas 1-Cities Serv.
1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun. Tex.

INSTRUCTIONS

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3294'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>3056'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>2561'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Santa Rosa 3558'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Cimacem 2578'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	691'	691'	Surface				
691'	2300'	1609'	Sand, clay, shale, + anhydrite				

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ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

Sub. Indicate Type of Lease	
State ☐	Fee ☐
S. State Oil & Gas Lease No.	

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 TO DRILL OR TO PLUG BACK FOR SUCH PROPOSALS.

1. ☐ OIL WELL ☒ GAS WELL ☐ CO2 ☐ OTHER	7. Unit Agreement Name BDCDGU
2. Name of Operator Amoco Production Company	8. Farm or Lease Name BDCDGU 2031
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Unit No. 131
4. Location of Well UNIT LETTER <u>F</u> <u>1980</u> FEET FROM THE <u>North</u> <u>1980</u> LINE AND <u>West</u> <u>13</u> FEET FROM THE <u>20-N</u> <u>31-E</u> LINE, SECTION <u>13</u> TOWNSHIP <u>20-N</u> RANGE <u>31-E</u> NMPM.	10. Field and Pool, or Annual Und. Tubb
11. Elevation (Show whether DF, RT, GR, etc.) 4685' GL	12. County Harding

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☐

17. Describe Proposals or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Moved in completion unit 3-22-81. Drilled cement 2163'-2252'. Perforated 2143'-52', 2160'-63', 2169'-90', 2200'-13', 2215'-22', 2238'-43' with 1 JSPF. Acidized with 3200 gal 7-1/2% HCL acid. Fraced with 20000 gal Gelled 2% KCL water with 26500# 10/20 sand and 8000# 10/12 sand. Swab test. Run cement retainer to 2073'. Pump 150 sx class H cement. Obtained 1500 psi squeeze. Reverse out 42 sx. Run 4-3/4" bit. Tag cement at 2072'. Test casing to 600 psi for 15 min. OK. Drill cement and retainer from 2073'-2190'. Test squeeze to 600 psi for 30 min. OK. Perforate 2142'-54', 2158'-65', with 2 JSPF. Acidized with 1400 gal 7-1/2% HCL acid. Set a cast iron bridge plug at 2113'. Circulate 13.5 bbl and spot 5 bbl cement slurry. Displace with 7 bbl water and pull tubing to 1202'. Spot 5 bbl cement slurry and displace with 3 bbl water. Pulled tubing to 1000' and circ. hole with 36 bbl fresh water. Pulled tubing. Cut off bradenhead and moved out service unit 12-20-82. Turned well over to surface owner. (Well PxA)

0+2-NMOCD,SF 1-HOU 1-SUSP 1-CLF 1-Amerada 1-Amerigas 1-Cities Serv.
1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun. Tex.

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

SIGNED Cathy L. Gorman TITLE Assist. Admin. Analyst DATE 1-6-83

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: