

District I - (305) 393-6161
PO Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV

New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: Amoco Production Company OGRID #: 000778
Address: P.O. Box 800, Denver, Colorado 80201
Contact Party: Patricia J. Haelele Phone: (303) 830-4988
- II. Name of Well: Riddle Com A 1M API #: 3004525462
Location of Well: Unit Letter I, 1590 Feet from the South line and 570 Feet from the East line, Section 9, Township 27N, Range 9W, NMPM, San Juan County.
- III. Date Workover Procedures Commenced: 1/19/96
Date Workover Procedures were Completed: 2/8/96
- IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.
- VI. Pool(s) on which Production Projection is based:
Blanco Mesaverde/Basin Dakota
- VII. AFFIDAVIT:
State of Colorado)
County of Denver) ss.
Patricia J. Haelele, being first duly sworn, upon oath states:

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OCT - 9 1996
OIL CON. DIV
DIST. 3

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

Patricia J. Haelele
(Name)
Staff Assistant
(Title)

SUBSCRIBED AND SWORN TO before me this
PATRICIA J. ARCHULETA
NOTARY PUBLIC
STATE OF COLORADO

before me this 2nd day of October, 1996.

Patricia J. Archuleta
Notary Public

My Commission expires: August 12, 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 2/8, 1996.

31.8
District Supervisor, District 3
Oil Conservation Division

Date: 11/1/96

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: _____

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

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

WELL API NO.	3004525462
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEB <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Riddle Com A
8. Well No.	1M
9. Pool name or Wildcat	Basin Dakota/Blanco MV

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Amoco Production Company Attention: Patty Haeefe	
3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-4988	
4. Well Location Unit Letter I : 1590 Feet From The South Line and 570 Feet From The East Line Section 9 Township 27N Range 9W NMIM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6170' KB	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER: OIL CON. DIV. <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OP'NS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: Downhole Commingle <input checked="" type="checkbox"/>

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.

Amoco Production Company has performed a downhole commingle on this well per the following:

Work commenced 1/19/96. Tag at 6692' - Dakota side only. PBTD 6778'. Cleanout 6697-6766'. Tag at 6756', tried to unload hole, pressure up to 1700 psi. Milled out packer and circulate hole clean. Pressure test tubing 1000 psi, held ok. Reperforated Mesaverde at 4500-4510' and 4521-4533' with 2 JSPF, .390" diameter, 40 total shots, 3.125" gun, 120 deg phasing, 14 gms. Land tubing 6690'. ND BOP and NU WH. Swab well. Tag fluid at 5290' and swab down to 5940, CP 190 psi. Work completed 2/8/96.

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MAR 4 1996

OIL CON. DIV.
PAGE 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNATURE <u>Patty Haeefe</u>	SRBU Staff Assistant
DATE <u>02-29-1996</u>	TELEPHONE NO. (303) 830-4988
TYPE OR PRINT NAME <u>Patty Haeefe</u>	

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNE HUSCH ADMINISTRATIVE GROUP & GAS INSPECTOR, DIST. 33
DATE MAR - 4 1996

Riddle Com A 1M

WELLNAME	WELLNO	POOL	FLAC	API	LOCATION	MONTH	OIL	GAS
Riddle Com A	1M	Blanco Mesaverde/Basin Dakota		3004525462	I Sec. 9 27N 9W	01/95	0	2436
						2/95	0	1474
						03/95	0	1683
						04/95	12	310
						05/95	0	2113
						06/95	20	1630
						07/95	13	1814
						08/95	43.65	1971
						09/95	19	1719
						10/95	13	1513
						11/95	14	1445
						12/95	18	1545
					12-month average - Projected Trend		13	1638

STRAIGHT LINE METHOD

