

OIL CONSERVATION DIVISION
RECEIVED

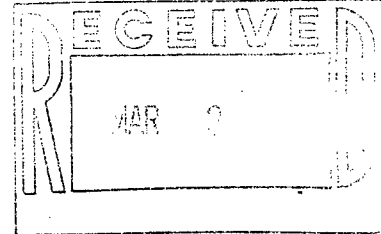
SUITE 2000 ONE NORWEST CENTER/1700 LINCOLN STREET/DENVER, CO 80203-4520

APACHE CORPORATION

303/837-5000

February 27, 1994

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
Aztec District Office
1000 Rio Brazos Road
Aztec, New Mexico 87410



Gentlemen:

Apache Corporation requests exception to the unorthodox well location requirements for development gas wells in Rio Arriba County for the Jicarilla Apache "A" 118 #15, API# 30-039-23867. This well was originally drilled and completed by Amoco Production Company and produced from the Gallup-Dakota formation. Apache assumed operations in 1991. The Gallup-Dakota is currently SI pending evaluation, and the well has been recompleted to the Blanco Mesa Verde formation.


For your review, please find copies of:

- BIA approval for Amoco to drill on original location
- Approved APD for original location
- Completion Report to produce well from the Gallup Dakota formation
- Original C-102 submitted by Amoco
- Notice of Intent, Subsequent Report of Recompletion and Recompletion Report to recomplete to the Blanco Mesa Verde formation.
- C-102 for the Blanco Mesa Verde formation
- Topo map of the approved drillsite
- Land plat of showing offset operators in the area by formation

Please contact me if you have any questions.

Sincerely,

APACHE CORPORATION


Jo Ann Smith
Engineering Technician

enclosures



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
JICARILLA AGENCY
DULCE, NEW MEXICO 87528

IN REPLY REFER TO:

Real Property
Management-900

JUN 27 1985

Bureau of Land Management
Farmington Resource Area
Caller Service 4104
Farmington, New Mexico 87499-4104

RECEIVED

JUN 28 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

Gentlemen:

On May 20, 1985 we participated in a predrill inspection of one (1) proposed well located for Amoco Production Company. Participating in the inspection was Kerwin Tafoya representing the Bureau of Indian Affairs. This location was previously inspected by BLM personnel and the archeologist at an earlier date.

The Well location inspected is as follows: Jicarilla Contract #118 Well #15 located 440' FSL & 550' FEL in S. 25, T26N., R3W., N.M.P.M..

We have received an Environmental Quality Report granting cultural resource clearance on the proposed well location.

Jicarilla Contract #118 Well #15 located at 440' FSL & 550' FEL, in S. 25, T26N., R3W., is accepted and approved as amended by the following stipulations:

All above-ground structures are to be painted Federal Standards Green.

Pipelines are to follow and course an existing road.

The running surface of the access road is to be no wider than 20' with the exceptions of curves, and the total disturbance, including drainage on both sides of the road, is to be no wider than 30'.

Reseeding Mix is to be #11 Seed Mix.

The B.I.A. Realty Office is to be notified as to when construction of the reserve pit, access road, and well pad will commence prior to actual construction commences.

Bureau of Land Management - Pg. 2.

Cut drainage or erect burm in front of the reserve pit to prevent rain or snow run-off from entering the pit.

Erect a firewall around the storage tanks upon completion of the well.

Follow all stipulations set forth in the Environmental Quality Report granting cultural resource clearance on this well.

The well pad and reserve pit are not to exceed 300' x 300'.

Cut all trees 4" in diameter or more into 16" lengths and stack at designated area prior to construction of the reserve pit, access road, and well pad so the Tribe can pick it up.


Round the NW corner of the pad so that the pine trees in this area are not disturbed.

No dirt work of any sort is to commence unless the well will be drilled within 30 days from the time construction of the well pad, access road, and reserve pit are completed.

Our survey done May 20, 1985, and comparing it to the Jicarilla Tribal Game & Fish knowledges on this concern, we can state that the Bald Eagle, Peregrine Falcon, Black-footed Ferret, and Knowlton Cactus are not affected by the approved well location mentioned above. This proposed location is not considered to be a threat to threatened or endangered species.

With that we do hereby approve, as amended, the proposed well location for Amoco Production Company. We offer no objections to the commencement of drilling activities. Should you have any questions please call Kerwin Tafoya at (505) 759-3676.

Sincerely,


acty Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Amoco Production Co.

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, N M 87401

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

At surface

440' FSL x 550' FEL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

40 miles Northeast of Counselor, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

440'

16. NO. OF ACRES IN LEASE

2566.44

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2500' West

19. PROPOSED DEPTH

8577'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7505' GR

22. APPROX. DATE WORK WILL START*

As soon as permitted

23. PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, J-55	300'	354cf. Class B
7-7/8"	5-1/2"	15.5#, K-55	8577'	2220cf. Class B

Amoco proposes to drill the above well to further develop the W.Lindreth Gallup DK reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is dedicated to Northwest Pipeline

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED BDS Shaw TITLE Adm. Supervisor

DATE 4/19/85

(This space for Federal or State office use)

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

VAL DATE

APPROVED
AS AMENDED

TO WHOM IT MAY CONCERN:
A COPY OF THE ATTACHED APPLICATION
HAS BEEN FORWARDED TO NMOCC.

OPERATOR

*See Instructions On Reverse Side

SEP 11 1985

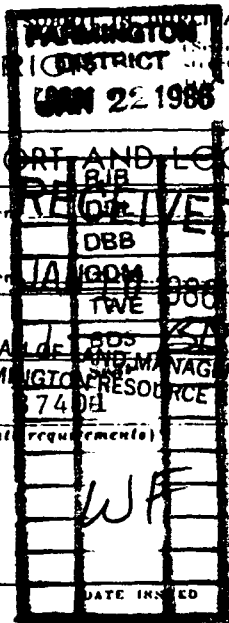
John Miller
M. MILLENBACH
AREA MANAGER

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other ☐
3. NAME OF OPERATOR
Amoco Production Co.
4. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, N M
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 440' FSL X 550' FEL
At top prod. interval reported below Same
At total depth Same



6. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Apache A-118
7. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
8. UNIT AGREEMENT NAME
9. FARM OR LEASE NAME
Jicarilla Apache A-118
10. WELL NO.
15
11. FIELD AND POOL, OR WILDCAT
Ojito Gallup/Dakota
12. REC. T., R., M., OR BLOCK AND SURVEY OR AREA
SE/SE Sec 25, T26N, R3W
13. COUNTY OR PARISH
Rio Arriba
14. STATE
New Mexico

15. DATE SPUNDED 9-17-85
16. DATE T.D. REACHED 9-30-85
17. DATE COMPL. (Ready to prod.) 12-2-85
18. ELEVATION (DIP, HKB, RT, GR, ETC.)* 7520' KB
19. ELEV. CASINGHEAD 7505' GR
20. TOTAL DEPTH, MD & TVD 8540'
21. PLUG BACK T.D., MD & TVD 8494'
22. IF MULTIPLE COMPL., HOW MANY? Single
23. INTERVALS DRILLED BY
ROTARY TOOLS 0-TD
CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Gallup-Dakota
25. WAS DIRECTIONAL SURVEY MADE
Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-SP-GR, FDC-CNL-GR-CALIPER
27. WAS WELL CORED
No

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"	24# K-55	341'	12 1/4"	354 cu. ft. Class B Portland	
5 1/2"	15.5# K-55	8538'	7-7/8"	826 cu. ft. Class B Portland	
				307 cu. ft. Class B Portland	
				850 cu. ft. Class B Portland	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8311'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8238'-8262', 8284'-8305', 4 jspf, .50" dia., 180 holes.		60,000 gal 30# gel and 65,000# 20-40 sand	
7505'-7548', 7174'-7504', 7082'-7174', 1 jspf, .48" dia., 466 holes.		32,1600 gal 30# gel and 32,320# 20-40 sand	

33. PRODUCTION
DATE FIRST PRODUCTION 12-2-85
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST 12-27-85
HOURS TESTED 24
CHOKE SIZE 20/64
PROD'N. FOR TEST PERIOD
OIL—BBL. 130
GAS—MCF. 595
WATER—BBL. 5
GAS-OIL RATIO 4577
FLOW. TUBING PRESS. 380 psig
CASING PRESSURE
CALCULATED 24-HOUR RATE
OIL—BBL. 130
GAS—MCF. 595
WATER—BBL. 5
OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold.
35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED B. Shaw
TITLE Adm. Supervisor
DATE 1-8-86
FARMINGTON RESOURCE AREA

*(See Instructions and Spaces for Additional Data on Reverse Side)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-

All distances must be from the outer boundaries of the Section.

Operator AMOCO PRODUCTION COMPANY			Lease JICARILLA APACHE A118		Well No. 15
Unit Letter P	Section 25	Township 26N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 440 feet from the South line and 550 feet from the East line					
Ground Level Elev. 7505	Producing Formation Gallup-Dakota		Pool W. Lindreth Gallup Dakota		Dedicated Acreage 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

		<p>RECEIVED</p> <p>APR 24 1985</p> <p>BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA</p>	
<p>Sec.</p>		<p>25</p>	
		<p>550'</p> <p>440'</p>	

Scale: 1"=1000'

CERTIFICATION

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

B.D. Shaw

Name
B. D. Shaw

Position
Adm. Supervisor

Company
Amoco Production Co.

Date
4/19/85

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 knowledge and belief.

Date Surveyed
December 17, 1984

Registered Professional Engineer and Land Surveyor
Fred B. Kerry Jr.
Fred B. Kerry Jr.

Certificate No. **3950**

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

MW Petroleum Corporation

3. Address and Telephone No. 505-325-0381

304 N. Behrend St., Farmington, New Mexico 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

440' FSL, 550 FEL; Sec.25, T26N, R3W

5. Lease Designation and Ser. No.

Jicarilla Apache A118

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Jicarilla Apache
Tribal A118 #15

9. API Well No.

30-039-23869

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde

11. County or Parish, State

Rio Arriba, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent <input checked="" type="checkbox"/>	Abandonment
Subsequent Report	Recompletion <input checked="" type="checkbox"/>
Final Abandonment Notice	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 completions 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.)

Apache Corporation plans to recomplete the Jicarilla Apache Tribal A118 #15 to the Blanco Mesa Verde as follows: Set CIBP @ 6300', perforate 6046'-6051', 6059'-6081' at 4JSPF, frac W/80,000 lbs. of 20/40 sand, 33,000 gals. YF130 X-linked gel, 9,000 gals. WF-130 linear gel. Swab and clean up. Set retrievable Bridge Plug @ 5850'. Perforate 5677'-5687', 5775'-5788'. Frac w/80,000 lbs. 20/40 sand, 33,000 gals. X-linked gel, 9,000 gals. linear gel. Swab and clean up. Retrieve B.P. and test zone. Evaluate for commingle with Gallup/Dakota.

14. I Certify that the foregoing is true and correct.

Signed

Title

Production Superintendent

Date: 9/20/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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 MW Petroleum C/O Apache Corporation

3. Address and Telephone No. 304 N. Behrend, Farmington, NM 87401
(505) 325-0318

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

440' FSL, 550' FEL SEC. 25, T26N, R3W

5. Lease Designation and Ser. No.

JICARILLA APACHE
TRIBAL A 118

6. If Indian, Allottee or Tribe Name

JICARILLA APACHE
TRIBE

7. If Unit or CA, Agreement Designation

8. Well Name and No.

JAT A118 #15

9. API Well No.

30-039-23869

10. Field and Pool, or Exploratory Area

BLANCO MESA VERDE

11. County or Parish, State

RIO ARRIBA, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
Subsequent Report <input checked="" type="checkbox"/>	Recompletion <input checked="" type="checkbox"/>
Final Abandonment Notice	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 completions 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.)

1. Set R.B.P. @ 6300'. Pressure test to 3100 PSI.
2. Perf 6046-51', 6059-81' w/ 4 SPF.
3. Acidize w/ 1000 gal. 7 1/2 % HCL acid. Swab test 2 days.
4. Frac well w/ 80,470 # sd, 922 BW. ISIP 840 PSI. 15 min 420 PSI.
5. Set R.B.P. @ 5949'. Pressure test to 3050 PSI.
6. Perf 5677-88', 5775-88', 5871-78', 5884-88' w/ 4 SPF.
7. Acidize w/ 1300 gals. 7 1/2 % HCL acid. Swab test 1 day.
8. Frac 5677' to 5888' w/ 75,246 # sd, 631 BW. Well screened out.
9. Retrieve BP @ 5949'. Swab well 11 days.
10. Set production tbq, ran rod pump, rods.
11. Well first delivered to EPNG Co. on 10-6-93.

14. I Certify that the foregoing is true and correct

Signed

Stanley Phillips

Title

Production Foreman

Date:

2-15-94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Sent to BLM, 2-15-94

Denver
FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other Re-completion

2. NAME OF OPERATOR

MW Petroleum c/o Apache Corporation

3. ADDRESS AND TELEPHONE NO.

505-325-0318

304 N. Behrend, Farmington, NM 87401

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

At surface 7517'

At top prod. interval reported below 5677'

At total depth 8540'

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5677' to 6081' Recompleted to Mesaverde 10-6-93 RBP @ 6300'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CL - GR

27. WAS WELL CORED

28.

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	339'			
5 1/2" K-55	15.5#	8540'		DV Tool @ 4557'	

29.

LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6056'	None

31. PERFORATION RECORD (Interval, size and number)

5677-88' 5884-88' 4 SPF -
5775-88' 6046-51
5871-78 6059-81 288 perfs

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5677'-5888'	1300gal 7 1/2% HCL 75,246#
6046'-6081'	1000gal 7 1/2% HCL 80,470#

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-6-93		Pumping - 2 X 1 1/4 X 16 RHAC				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-22-93	24	Open	→	1.67	161	73.4	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
120 PSI	120 PSI	→	Same				

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Sold - EPNG Co.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Stan Phillips

TITLE

Production Foreman

DATE

2-15-94

*(See Instructions and Spaces for Additional Data on Reverse Side)

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88220

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



OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

well file
Sent to OCD
2-22-94

WELL LOCATION AND ACREAGE DEDICATION PLAT

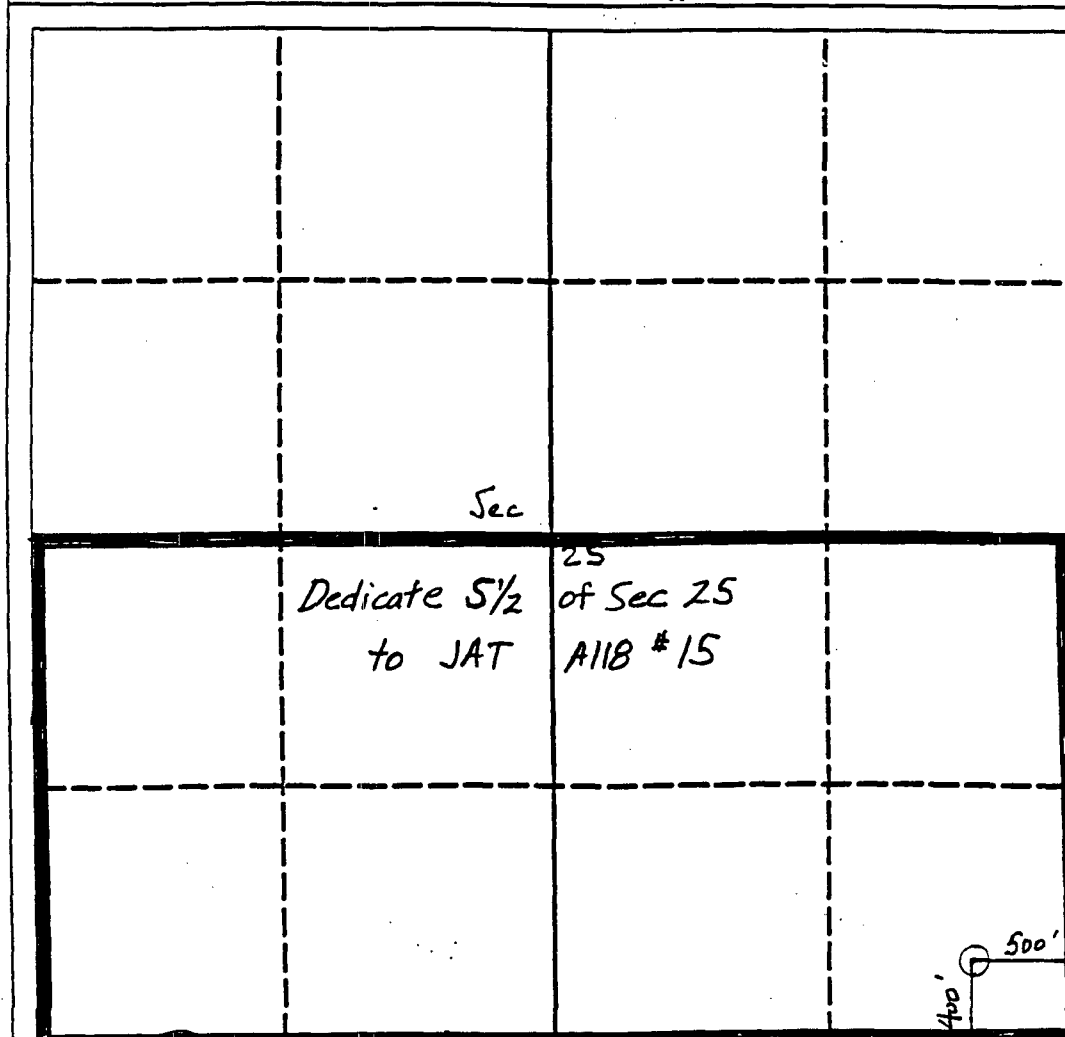
All Distances must be from the outer boundaries of the section

Operator MW Petroleum Corporation			Lease Jiacrilla Apache A118		Well No. 15
Unit Letter P	Section 25	Township 26N	Range 3W	County NMPM	Rio Arriba

Actual Footage Location of Well:

440 feet from the S line and	550 feet from the E line		
Ground level Elev. 7505'	Producing Formation Blanco Mesa Verde	Pool Blanco Mesa Verde	Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature *Mark McCool*
Printed Name Mark McCool
Position Production Superintendent
Company Farmington District

Date
Feb, 18, 1994

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes, actual surveys made by me or under my supervision, and that the same is true correct to the best of my knowledge and belief.

Date Surveyed
Signature & Seal of Professional Surveyor

Certificate No.

Well Symbols

• GRANT MINES

⊛ BLANTO MESA VERAD

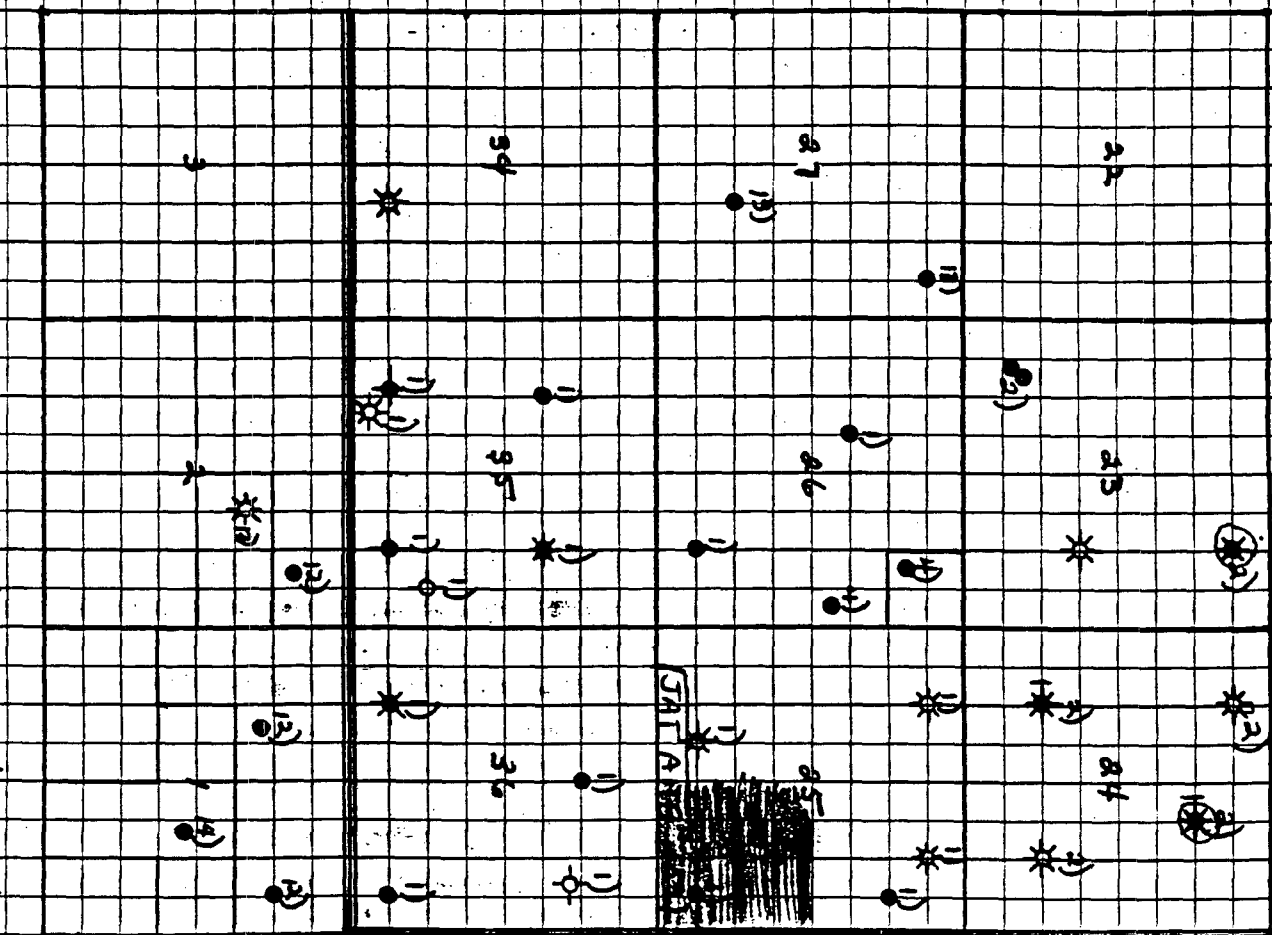
* TEXACO PC

* GAL/ALK

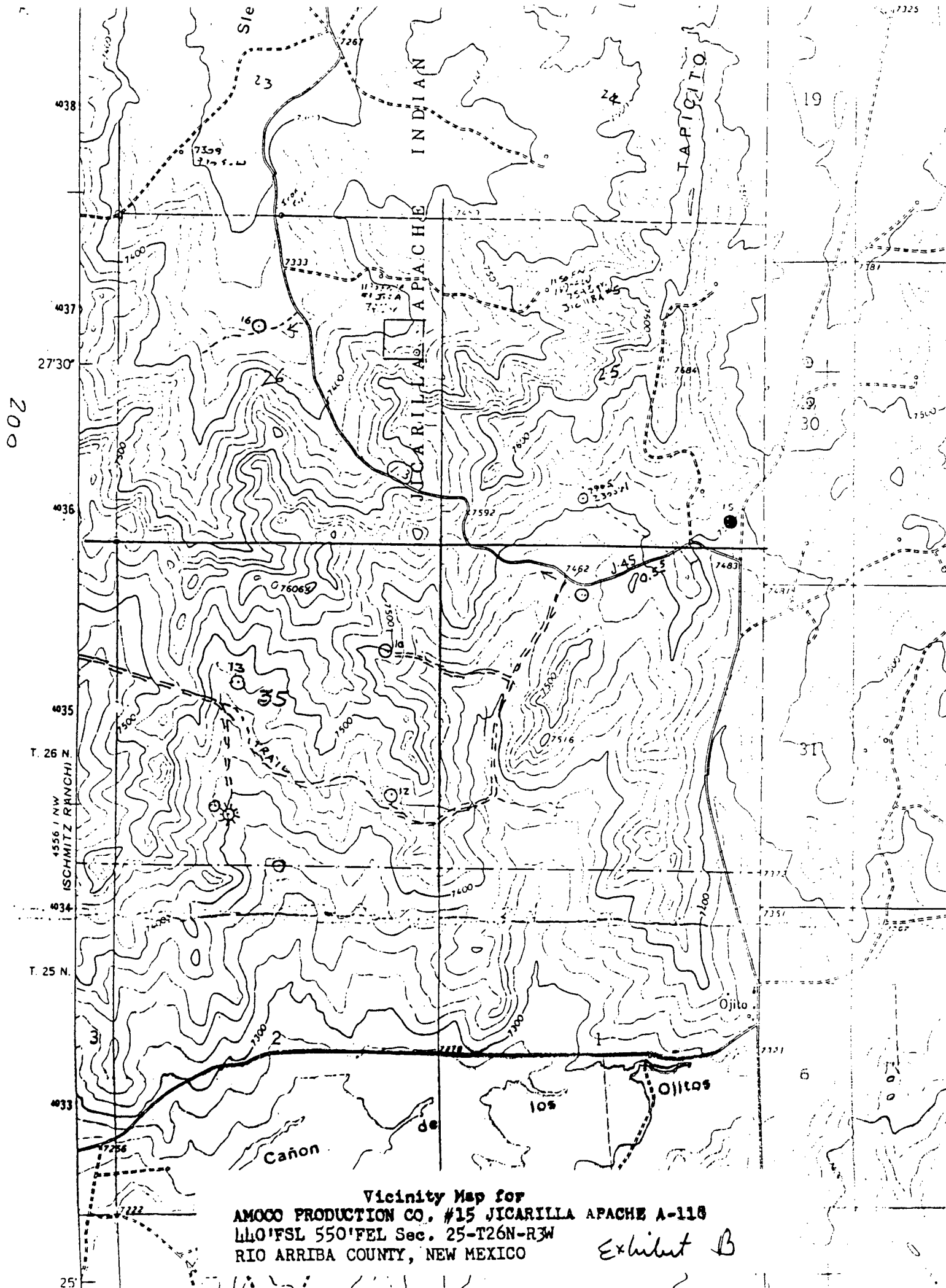
⊛ Plugged Oil Well

⊛ Plugged gas well

SHADED AREA IS DESIGNATED ACREAGE.



- 1) MW Petroleum
- 2) MERIDIAN OIL Co.
- 3) MERIDIAN OIL & GAS
- 4) ROBERT L. BAYLESS
- 5) RENDING BATES
- 6) DOME OIL
- 7) MOUNTAIN STATES
- 8) WESTERN OIL & MINES
- 9) MESA GRANDE
- 10) G. MERIDIAN
- 11) DUGAN PRO.
- 12) MULET INCO.
- 13) GRANT & P.
- 14) TEXACO



Vicinity Map for
AMOCO PRODUCTION CO., #15 JICARILLA APACHE A-118
1440' FSL 550' FEL Sec. 25-T26N-R3W
RIO ARRIBA COUNTY, NEW MEXICO

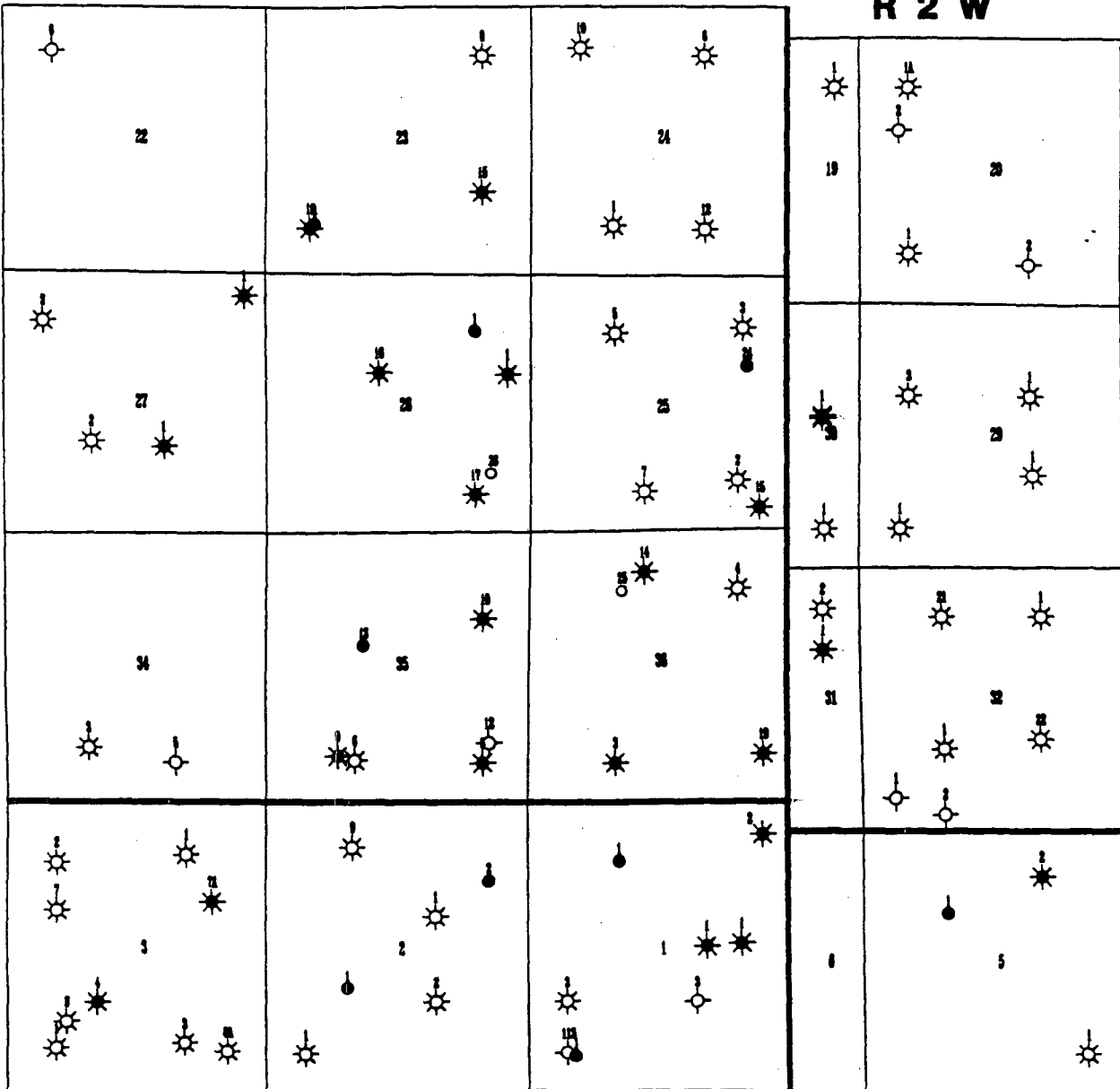
Exhibit B

R 3 W

R 2 W

T 26 N

T 25 N



Scale 1"=2,000'

LEGEND

- LOCATION
- ⊙ DRY HOLE
- ☼ GAS WELL
- OIL WELL
- ✱ OIL & GAS WELL
- ✱ ABANDONED OIL WELL

Apache
CORPORATION
ROCKY MOUNTAIN REGION

LEASE 118
RIO ARRIBA COUNTY, NEW MEXICO

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 8822
Order No. R-8188

APPLICATION OF AMOCO PRODUCTION
COMPANY FOR POOL CREATION AND
SPECIAL POOL RULES, RIO ARRIBA
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on February 5, 1986, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 21st day of March, 1986, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) The applicant, Amoco Production Company, seeks the creation of a new Gallup oil pool consisting of all of Sections 25, 26, 35, and 36, Township 26 North, Range 3 West, NMPM, Rio Arriba County, New Mexico, and the concomitant contraction of the Ojito Gallup-Dakota Oil Pool by the deletion therefrom of said Sections 25, 26, 35, and 36.
- (3) The applicant further seeks the promulgation of special pool rules for the proposed pool including a provision for 160-acre spacing and proration units.
- (4) The Ojito Gallup-Dakota Oil Pool was created by Division Order No. R-4311 on June 1, 1972 and is governed by statewide 40-acre spacing and proration units.
- (5) The area of the proposed new pool, hereafter referred to as the subject area, is currently within the pool boundaries of the Ojito Gallup-Dakota Oil Pool.

(6) The applicant is the owner of certain oil and gas interests in the subject area and is currently drilling or operating approximately ten wells on said acreage.

(7) Union Texas Petroleum Corporation and Minel Inc., two operators in the area to be affected by the proposed new pool, appeared at the hearing and presented evidence and testimony in opposition to the applicant.

(8) The applicant presented evidence at the hearing that shows that the initial potentials (IP) of some of their wells in the subject area are significantly higher than the majority of comparable wells in the Ojito Gallup-Dakota Oil Pool.

(9) Geologic evidence presented by the applicant indicates that the higher IP's are directly attributable to natural fractures in the Gallup formation underlying all or part of the subject area.

(10) As a result of these natural fractures, the applicant contends that the Gallup formation underlying the subject area is geologically distinct from the Gallup formation underlying the rest of the Ojito Gallup-Dakota Oil Pool.

(11) Evidence presented at the hearing indicates that there are certain wells within the Ojito Gallup-Dakota Oil Pool which had comparable IP's with the applicant's wells in the subject area.

(12) Well logs presented showed that the Gallup formation in the subject area can be correlated with the Gallup formation underlying the Ojito Gallup-Dakota Oil Pool.

(13) The Gallup pool underlying the subject subject area is a continuation and a part of the Ojito Gallup-Dakota Oil Pool and does not constitute a new common source of supply.

(14) The applicant failed to provide any engineering data to indicate that one well in the subject area would effectively and efficiently drain more than 40 acres.

(15) The applicant failed to provide sufficient evidence that continuation of 40-acre spacing in this common reservoir would cause the drilling of unnecessary wells.

(16) The evidence did not show that correlative rights would be violated or waste would occur if the subject application is denied.

(17) The application by Amoco Production Company for pool creation and special pool rules should be denied.

IT IS THEREFORE ORDERED THAT:

(1) The application of Amoco Production Company for the creation of a new pool and special pool rules is hereby denied.

(2) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



R. L. STAMETS
Director

S E A L

fd/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION COMMISSION

IN THE MATTER OF THE HEARING CALLED BY
THE OIL CONSERVATION COMMISSION FOR THE
PURPOSE OF CONSIDERING:

CASE NO. 8822 De Novo
Order No. R-8188-A
NOMENCLATURE

APPLICATION OF AMOCO PRODUCTION COMPANY
FOR POOL CREATION AND SPECIAL POOL RULES,
RIO ARriba COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 20, 1986, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 27th day of June, 1986, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Amoco Production Company, seeks an order deleting a portion of the Ojito Gallup-Dakota Oil Pool and creating the Northeast Ojito Gallup-Dakota Oil Pool with special pool rules including a provision for 160-acre spacing, Rio Arriba County, New Mexico.

(3) Notice was given to all interested parties to appear and participate in the hearing.

(4) Of those parties notified, Minel Inc. and Union Texas Petroleum Corporation appeared in opposition to the applicant.

(5) The applicant presented geologic and engineering evidence to demonstrate that the Gallup formation in the proposed new pool area was in fact in the same common source of supply with the Ojito Gallup-Dakota Oil Pool, but has producing characteristics sufficiently different to require the creation of such new pool.

(6) Certain of the Amoco wells in the proposed new pool area have high initial potential rates and sustained high production over a six (6) month period that indicate that the production of those wells is enhanced by natural fracturing.

(7) At the conclusion of the applicant's presentation and prior to the opponent's presentation, the parties to the hearing entered into an agreement acceptable to the Commission concerning this case.

(8) By agreement of the parties to the hearing, and in order to obtain additional data and to preserve the status quo during the temporary period, the creation of a special pool with 160-acre spacing on a temporary basis of 24 months protects the correlative rights of the interest owners involved.

(9) Applicant's evidence and testimony at the hearing demonstrated that drilling wells in the proposed Northeast Ojito Gallup-Dakota Oil Pool on 40-acre spacing is uneconomical at the present time and may result in the drilling of unnecessary wells.

(10) Applicant's engineering evidence presented at the hearing tended to demonstrate that certain wells in the proposed Northeast Ojito Gallup-Dakota Oil Pool are capable of effectively and efficiently draining 160-acre spacing units. However, such evidence is not conclusive and the development of appropriate spacing for this pool will require further study and development of factual and technical data.

(11) Adoption of temporary special pool rules including provisions for 160-acre spacing would encourage continued drilling in said proposed pool, thereby producing oil which might not otherwise be produced, thereby preventing waste.

(12) In order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, temporary special rules and regulations providing for 160-acre spacing units should be promulgated for the proposed Northeast Ojito Gallup-Dakota Oil Pool.

(13) The temporary special rules should provide for limited well locations in order to assure orderly development of the pool and protect correlative rights.

(14) The temporary special rules should be established for a 24-month period in order to allow the operators in the subject pool to gather reservoir information to establish whether the temporary rules should be made permanent.

(15) This case should be reopened at an Oil Conservation Division examiner hearing in June, 1988, at which time the operators in the subject pool should be prepared to appear and show cause why the Northeast Ojito Gallup-Dakota Oil Pool should not be developed on 40-acre spacing units.

(16) The Gallup and Dakota formations should continue to be developed as a common reservoir within the newly defined pool and the horizontal limits of the Northeast Ojito Gallup-Dakota Oil Pool which should be as follows:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM

Sections 25, 26, 35, and 36: All

(17) The discovery well for said Northeast Ojito Gallup-Dakota Oil Pool is applicant's Jicarilla Apache Well No. 8 located in Unit P of said Section 35 and completed February 27, 1984, through perforations from 7298 feet to 8398 feet.

(18) The effective date of the pool creation and the Special Rules promulgated for the Northeast Ojito Gallup-Dakota Oil Pool should be June 1, 1986.

(19) During the time that the Temporary Special Rules are in effect, no well located in the south half of Sections 35 and 36, Township 26 North, Range 3 West, of the Northeast Ojito Gallup-Dakota Oil Pool should be allowed to produce at a rate in excess of that which would be allowed for the well if statewide 40-acre oil well spacing were applicable for this new pool as established by Rule 505.

(20) During the time that the Temporary Special Rules are in effect, the operators who are parties to this proceeding shall, to the extent possible, cooperate in developing and sharing non-proprietary technical data in order to fully evaluate the producing characteristics of this pool.

(21) The Ojito Gallup-Dakota Oil Pool should be contracted by the deletion therefrom of said Sections 25, 26, 35 and 36.

IT IS THEREFORE ORDERED THAT:

(1) The Ojito Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore defined and described, is hereby contracted by the deletion therefrom of Sections 25, 26, 35, and 36, all in Township 26 North, Range 3 West, NMPM.

(2) A new pool in Rio Arriba County, New Mexico, classified as an oil pool for Gallup-Dakota Production is hereby created and designated as the Northeast Ojito Gallup-Dakota Oil Pool, with vertical limits comprising the Gallup and Dakota formations with horizontal limits as follows:

NORTHEAST OJITO GALLUP-DAKOTA OIL POOL
RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
SECTIONS 25, 26, 35, and 36: All

(3) Temporary Special Rules for the Northeast Ojito Gallup-Dakota Pool are hereby promulgated as follows:

SPECIAL RULES FOR THE
NORTHEAST OJITO GALLUP-DAKOTA OIL POOL

RULE 1. Each well completed or recompleted in the Northeast Ojito Gallup-Dakota Oil Pool or in the correlative interval within one mile of its northern, eastern, or western boundary, shall be spaced, drilled, operated and produced in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. No more than one well shall be completed or recompleted on a standard unit containing 160 acres, more or less, of a governmental section.

RULE 3. Non-standard spacing or proration units shall be authorized only after proper notice and hearing.

RULE 4. Each well shall be located no nearer than 790 feet to the outer boundary of the spacing or proration unit, nor nearer than 330 feet to a governmental quarter-quarter section line.

RULE 5. Any well presently completed in or drilling to the Northeast Ojito Gallup-Dakota Oil Pool which would be at an

unorthodox location under these rules is hereby granted an exception thereto. Any such well shall be allowed to continue full production subject only to the depth bracket allowables contained in Oil Conservation Commission Rule 505C and the provisions of Rule 7 hereof.

RULE 6. Any well located within the boundaries of the Northeast Ojito Gallup-Dakota Oil Pool or any well outside those boundaries subject to these rules shall have a limiting gas-oil ratio of 2,000 cubic feet of gas per barrel of oil produced.

RULE 7. During the time that the Temporary Special Rules are in effect, no well located in the south half of Sections 35 and 36, Township 26 North, Range 3 West, in the Northeast Ojito Gallup-Dakota Oil Pool shall be allowed to produce at a rate in excess of that which would be allowed for the well if statewide 40-acre oil well spacing were applicable as established by Rule 505.

IT IS FURTHER ORDERED THAT:

(1) The pool contraction, pool creation and Special Pool Rules for the Northeast Ojito Gallup-Dakota Oil Pool shall become effective June 1, 1986.

(2) Pursuant to Paragraph A of Section 70-2-18, NMSA 1978, existing wells in the Northeast Ojito Gallup-Dakota Pool shall have dedicated thereto 160 acres in accordance with the foregoing pool rules; or, pursuant to Paragraph C of said Section 70-2-18, existing wells may have non-standard spacing or proration units established by the Division and dedicated thereto. Failure to file new Forms C-102 with the Division dedicating 160 acres to a well or to obtain a non-standard unit approved by the Division within 60 days from the date of this order shall subject the well to cancellation of allowable. Until said Form C-102 has been filed or until a non-standard unit has been approved, and subject to said 60-day limitation, each well presently drilling to or completed in the Northeast Ojito Gallup-Dakota Pool, or within one mile thereof, as provided in the Special Rules, shall receive no more than one-quarter of a standard allowable for the pool.


(3) This case shall be reopened in an examiner hearing in June of 1988, at which time the operators of the subject pool should be prepared to appear and show cause why the Northeast Ojito Gallup-Dakota Oil Pool should not be developed on 40-acre spacing units.


(4) Jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JIM BACA, Member


ED KELLEY, Member


R. L. STAMETS,
Chairman and Secretary

S E A L

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 9259
ORDER NO. R-8188-B

APPLICATION OF AMOCO PRODUCTION
COMPANY TO RESCIND RULE 7 OF
DIVISION ORDER NO. R-8188-A,
RIO ARriba COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION

This cause came on for hearing at 8:15 am. on December 2, 1987, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 23rd day of March, 1988, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Amoco Production Company, seeks to rescind RULE 7 of the Special Rules for the Ojito Gallup-Dakota Oil Pool as promulgated by Division Order No. R-8188-A, dated June 27, 1988.

(3) By said Division Order No. R-8188-A the Ojito Gallup-Dakota Oil Pool, developed on statewide 40-acre spacing, was contracted by the deletion therefrom of Sections 25, 26, 35 and 36, all in Township 26 North, Range 3 West, NMPM, Rio Arriba County, New Mexico, and the Northeast Ojito Gallup-Dakota Oil Pool was concomitantly created with the horizontal limits comprising the above-described acreage; also promulgated in said order were Temporary Special Rules including a provision for 160-acre spacing, designated well location requirements and restricted allowables for wells in the southern portion of the newly created pool.

(4) RULE 7 of said Order No. R-8188-A restricts production from wells located in the south halves of said Sections 35 and 36 to no more than the depth bracket allowable for a similar well with 40-acre spacing.

(5) This production-restriction rule was established to provide a "buffer zone" near the boundary separating a pool developed on 40-acre spacing (Ojito Gallup-Dakota) from another pool developed on 160-acre spacing (Northeast Ojito Gallup-Dakota).

(6) By Division Order No. R-8544, dated November 19, 1987 and made effective December 1, 1987, the New Mexico Oil Conservation Commission abolished the Ojito Gallup-Dakota Oil Pool and extended the West Lindrith Gallup-Dakota Oil Pool, developed on 160-acre spacing, to include all that acreage which was abolished from the Ojito Gallup-Dakota Oil Pool.

(7) RULE 7 of R-8188-A is deemed to be unnecessary at this time and should therefore be rescinded.

(8) At the time of the hearing the applicant requested that the effective date of an order issued in the case be December 1, 1987, which corresponds with the effective date of said Order No. R-8544.

(9) An effective date of December 1, 1987 would be in the best interest of conservation and should therefore be approved.

IT IS THEREFORE ORDERED THAT:

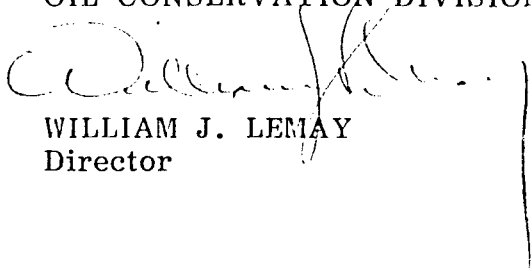
(1) Effective December 1, 1987 RULE 7 of the Special Rules for the Northeast Ojito Gallup-Dakota Oil Pool as promulgated by Division Order No. R-8188-A, dated June 27, 1986 is hereby rescinded.

(2) All other provisions of said Order No. R-8188-A shall remain in full force and effect.

(3) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 8822 (Reopened)
ORDER NO. R-8188-C

IN THE MATTER OF CASE NO. 8822
BEING REOPENED PURSUANT TO THE
PROVISIONS OF DIVISION ORDER NO.
R-8188-A, WHICH PROMULGATED
TEMPORARY SPECIAL RULES AND
REGULATIONS FOR THE NORTHEAST
OJITO GALLUP-DAKOTA OIL POOL IN
RIO ARriba COUNTY, NEW MEXICO,
INCLUDING A PROVISION FOR 160-
ACRE SPACING UNITS.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on July 20, 1988, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 29th day of July, 1988, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) By Order No. R-8188-A, dated March 7, 1986 and issued in Case No. 8822 which was heard DeNovo before the New Mexico Oil Conservation Commission, the Ojito Gallup-Dakota Oil Pool, developed on statewide 40-acre spacing, was contracted by the deletion therefrom of Sections 25, 26, 35 and 36, all in Township 26 North, Range 3 West, NMPM, Rio Arriba County, New Mexico, and the Northeast Ojito Gallup-Dakota Oil Pool was concomitantly created with the horizontal limits comprising the above-described acreage; also promulgated in said order were Temporary Special Rules including a provision for 160-acre spacing, designated well location requirements and restricted allowables for wells in the southern portion of the pool.

(3) By Order No. R-8188-B, dated March 23, 1988, that portion of the Temporary Special Rules for the Northeast Ojito Gallup-Dakota Oil Pool which restricted allowables for wells in the southern portion of

Case No. 8822
Order No. R-8188-C
Page No. 2

said pool (RULE 7) was rescinded; all other provisions of said Order No. R-8188-A were unaffected.

(4) Pursuant to the provisions of Order No. R-8188-A this case was reopened to allow the operators in the subject pool to appear and show cause why the Northeast Ojito Gallup-Dakota Oil Pool should not be developed on 40-acre spacing units.

(5) Amoco Production Company, operator of wells in the pool and the applicant in original Case No. 8822 (DeNovo), appeared at the hearing and presented evidence and testimony in support of the continuation of the special rules and regulations for the subject pool.

(6) The evidence presented established that one well in the subject pool can efficiently and effectively drain and develop 160 acres.

(7) In order to prevent the economic loss caused by the drilling of an excessive number of wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells and to otherwise prevent waste and protect correlative rights, Order No. R-8188-A should be continued in full force and effect until further order of the Division.

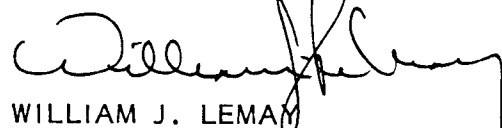
IT IS THEREFORE ORDERED THAT:

(1) The Special Rules and Regulations governing the Northeast Ojito Gallup-Dakota Oil Pool, Rio Arriba County, New Mexico, promulgated by Order No. R-8188-A, as amended, are hereby continued in full force and effect until further order of the Division.

(2) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

04/13/94 16:16:06
OGOMES -EMEM
PAGE NO: 1

Sec : 25 Twp : 26N Rng : 03W Section Type : NORMAL

D 40.00 Federal owned	C 40.00 Federal owned A	B 40.00 Federal owned	A 40.00 Federal owned A
E 40.00 Federal owned	F 40.00 Federal owned	G 40.00 Federal owned	H 40.00 Federal owned A

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

04/13/94 16:16:24
OGOMES -EMEM
PAGE NO: 2

Sec : 25 Twp : 26N Rng : 03W Section Type : NORMAL

L 40.00 Federal owned	K 40.00 Federal owned	J 40.00 Federal owned	I 40.00 Federal owned
M 40.00 Federal owned	N 40.00 Federal owned A	O 40.00 Federal owned	P 40.00 Federal owned A A

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12