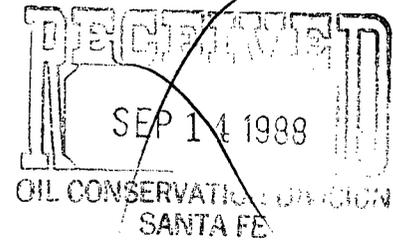




David L. Wacker  
Division Manager  
Production Department  
Hobbs Division  
North American Production

Conoco Inc.  
P.O. Box 460  
726 East Michigan  
Hobbs, NM 88240  
(505) 397-5800

September 8, 1988



Mr. William LeMay, Director  
State of New Mexico  
Energy & Minerals Department  
Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87501-2088

Dear Mr. LeMay:

Request for Unorthodox Location - Jicarilla 22 No. 4, 2080' FSL & 2290' FEL, Section 15, T25N, R4W, Rio Arriba County, New Mexico, Blanco Mesaverde Pool

Conoco Inc. respectfully requests administrative approval of the unorthodox location for the subject well.

This well is currently completed as an oil well in the West Lindrith Gallup Dakota. Conoco is proposing to recomplete the well to the Blanco Mesaverde with the possibility of a dual completion in the future. This well will be the second well within the proration unit.

Attached is a lease map and Form C-102 showing the well location and dedication. Please contact Ms. Ceal Yarbrough at (505) 397-5825 if you have any questions.

Yours very truly,

  
David L. Wacker

COY/cln

attachment

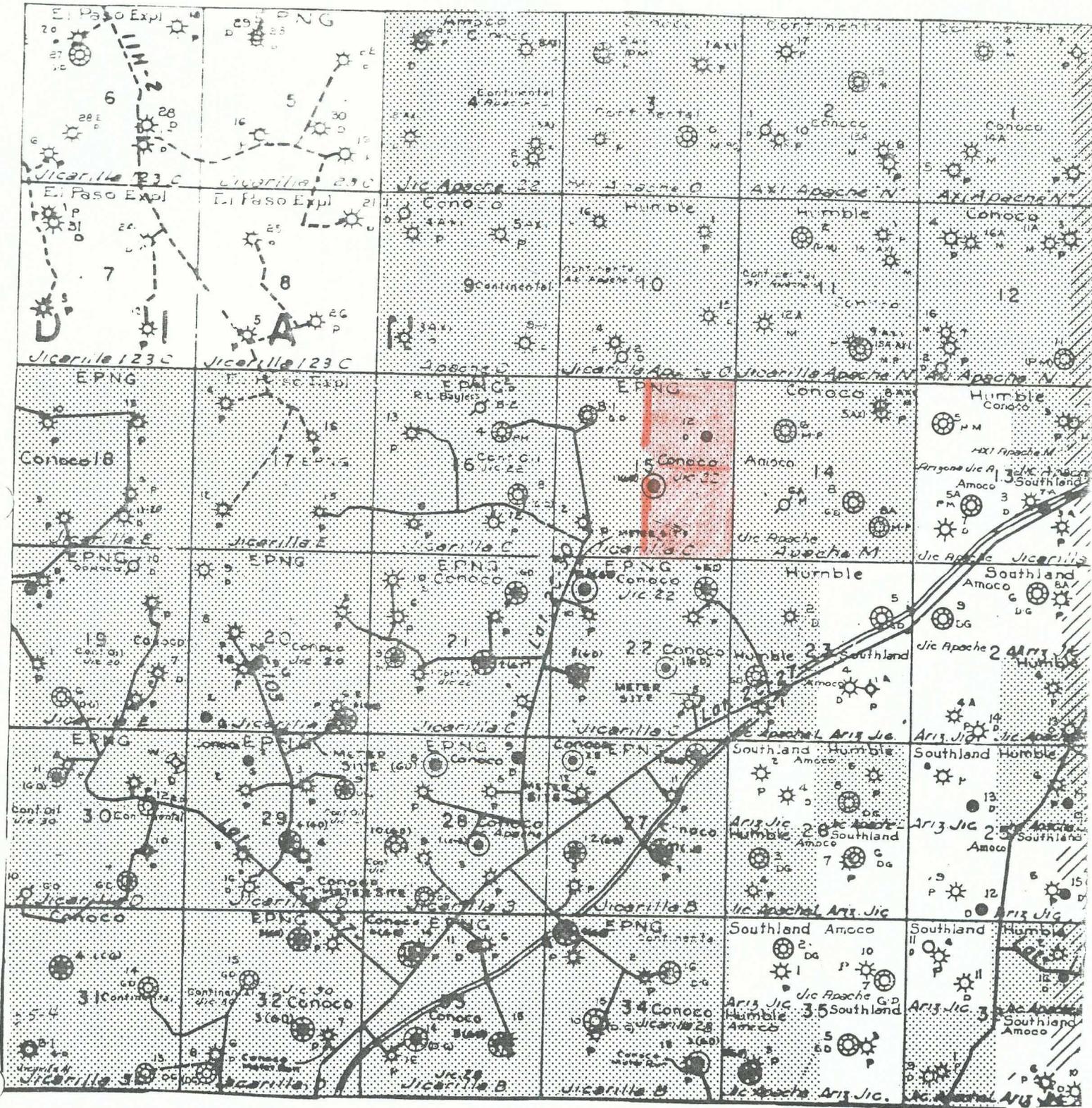
cc: NMOCD - Aztec ✓

Jicarilla 22 No. 4

Offset Operators

Robert L. Bayless  
P.O. Box 168  
Farmington, NM 87499

Meridian Oil, Inc.  
P.O. Box 4289  
Farmington, NM 87499-4289



conoco acreage

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

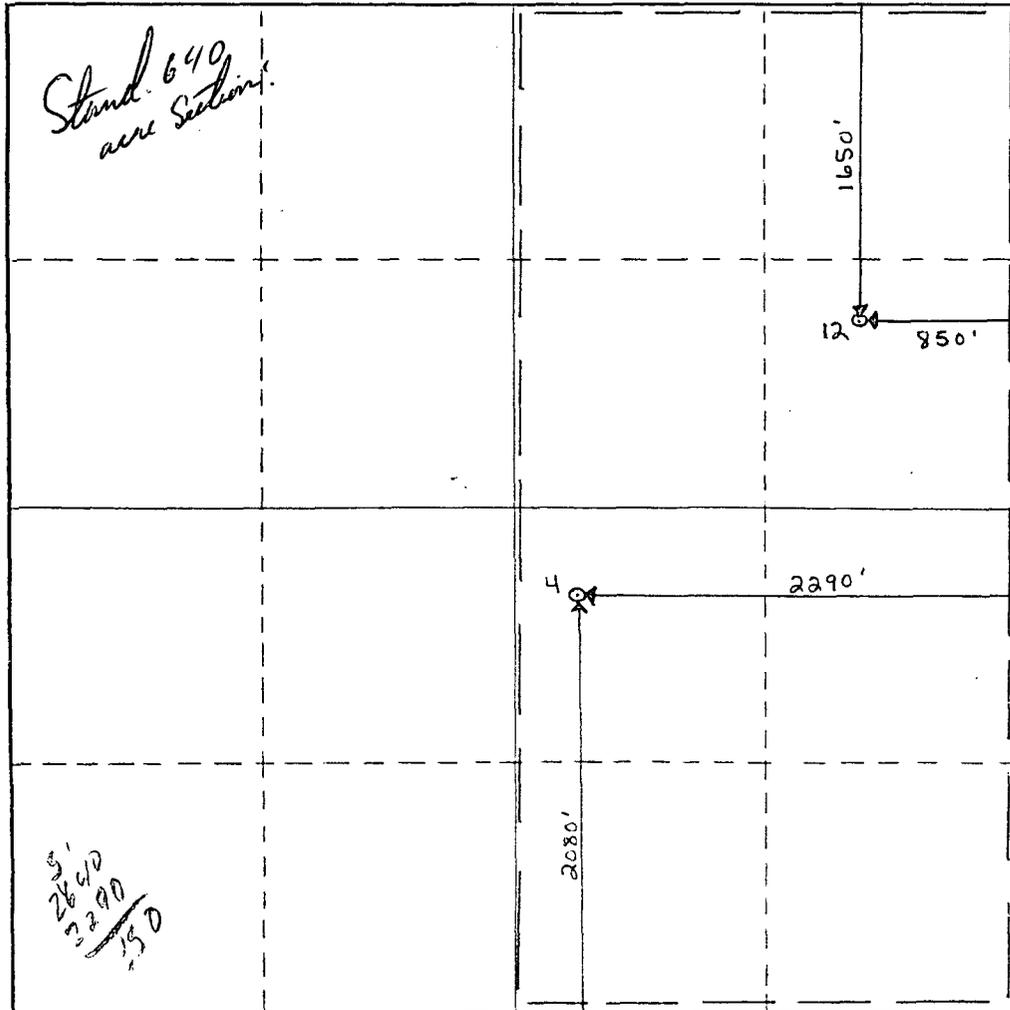
Operator <b>Conoco Inc.</b>			Lease <b>Jicarilla 22</b>		Well No. <b>4</b>
Unit Letter <b>J</b>	Section <b>15</b>	Township <b>25N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>2080</b> feet from the <b>South</b> line and <b>2290</b> feet from the <b>East</b> line					
Ground Level Elev. <b>7087'</b>	Producing Formation <b>Mesaverde</b>	Pool <b>Blanco Mesaverde</b>	Dedicated Acreage: <b>320</b> Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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.



CERTIFICATION

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

Name  
*Martin Simpson for D.F. Finney*

Position  
**Adm. Supervisor**

Company  
**Conoco Inc.**

Date  
**9/8/88**

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.



Ceal Yarbrough

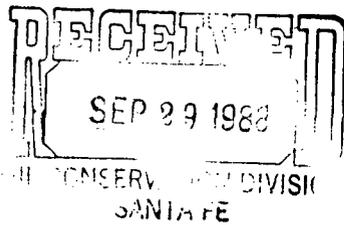


To Mike Stogner

Date 9/28/88

Attached are the new plats for  
Jicarilla 22 #12 + #12A.

Both this is all you need -  
If not, give me a call.



Thanks

Ceal

397-5825



10/4/88  
Verbal by Carmie  
Bensch, OK,  
m.s.

9/29/88

Carmie, seems like everything is in  
order for this application. How does  
it look to you.

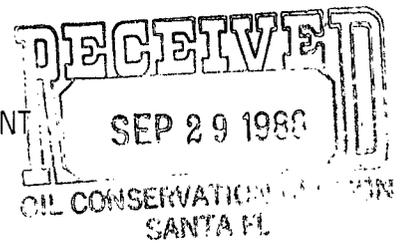
*M. Stogner*



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

September 20, 1988

Conoco, Inc.  
P.O. Box 480  
Hobbs, NM 88240

Attention: Ceal Yarbrough

RE: Application for an Unorthodox Gas Well  
Location. Jicarilla 22 Well No. 4, J-  
15-25N-4W, Blanco Mesaverde Pool, Rio  
Arriba County.

Dear Ms. Yarbrough:

The acreage dedication plat (C-102) submitted with this application shows a stand-up E/2 dedication to both the Jicarilla 22 Well No. 4 and to the existing Jicarilla 22 Well No. 12. The C-102 on file for the No. 12 well shows a lay-down N/2 dedication.

Please either file an amended C-102 for the No. 12 well with an amendment for the No. 4 well to change its well number to indicate that is an Infill Well to the No. 12 or amend the subject application to show an amended acreage dedication for the No. 4 well.

Sincerely,

Michael E. Stogner  
Administrative Application Reviewer

MES/ag

cc: Oil Conservation Division - Aztec

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

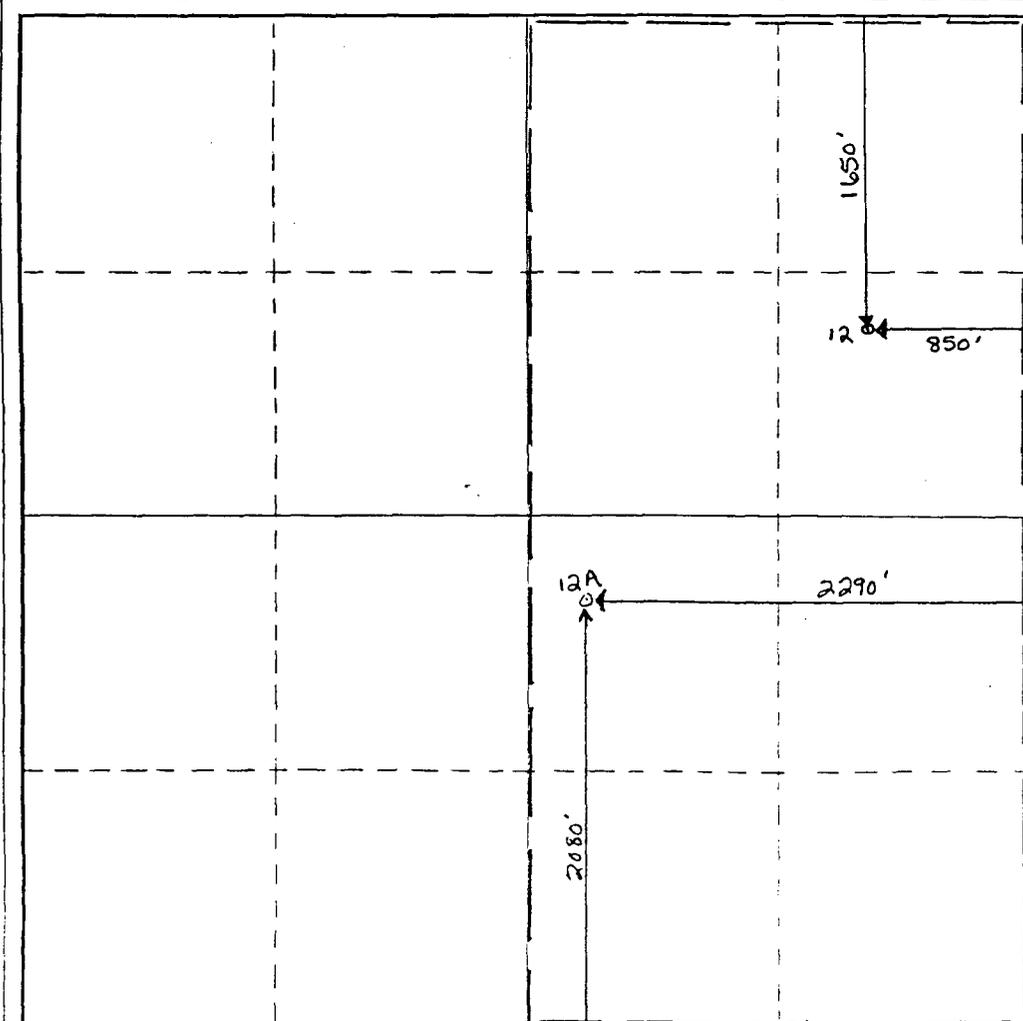
Operator <b>Conoco Inc.</b>			Lease <b>Jicarilla 22</b>		Well No. <b>12</b>
Unit Letter <b>H</b>	Section <b>15</b>	Township <b>25N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>850</b> feet from the <b>East</b> line					
Ground Level Elev.	Producing Formation <b>Mesaverde</b>		Pool <b>Blanco Mesaverde</b>	Dedicated Acreage: <b>320</b> 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.



CERTIFICATION

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

Name **D.F. Finney**

Position **Adm. Supervisor**

Company **Conoco Inc.**

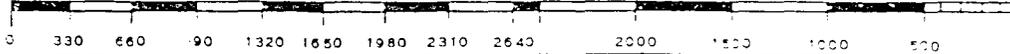
Date **9/28/88**

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 \_\_\_\_\_

Registered Professional Engineer and/or Land Surveyor

Certificate No. \_\_\_\_\_



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-4-65

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

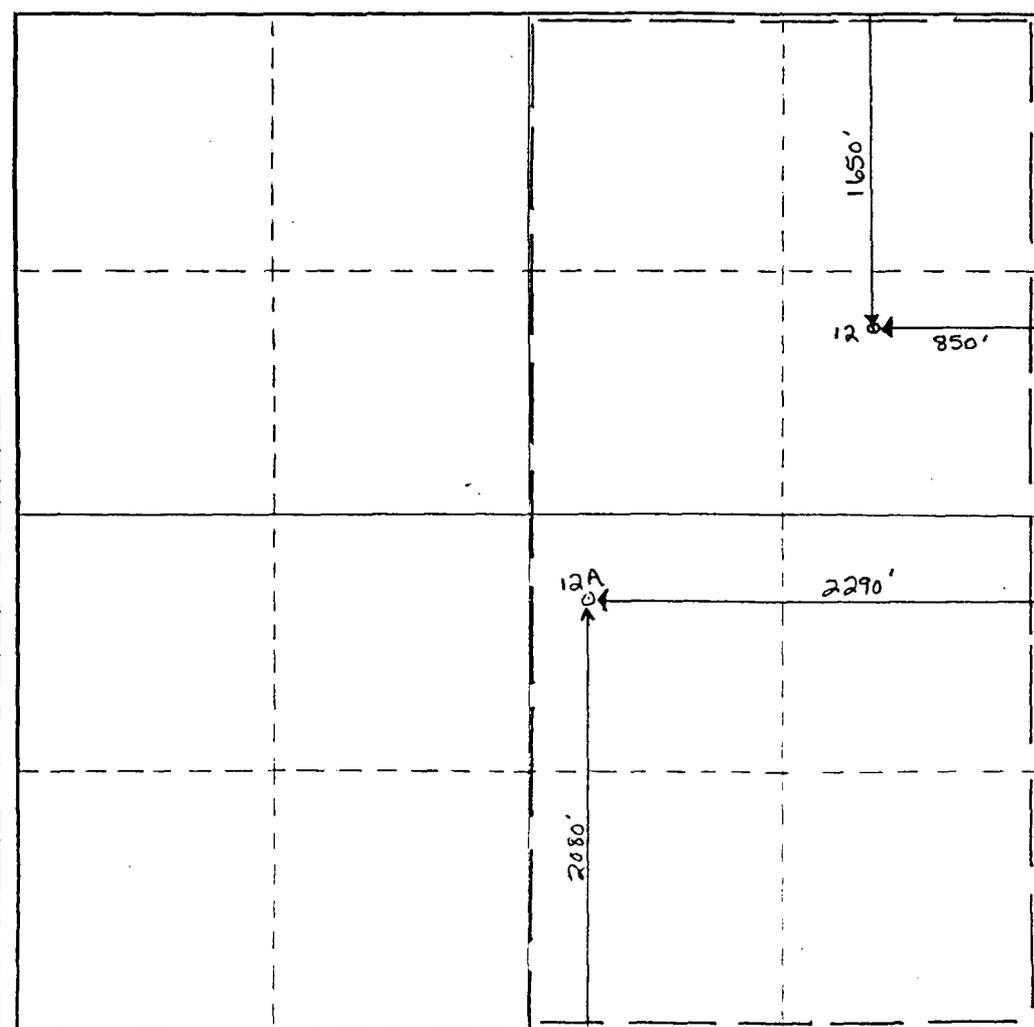
Operator <b>Conoco Inc.</b>		Lease <b>Jicarilla 22</b>		Well No. <b>12A</b>
Unit Letter <b>J</b>	Section <b>15</b>	Township <b>25N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>2080</b> feet from the <b>South</b> line and <b>2290</b> feet from the <b>East</b> line				
Ground Level Elev.	Producing Formation <b>Mesaverde</b>	Pool <b>Blanco Mesaverde</b>	Dedicated Acreage: <b>320</b> Acres	

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CERTIFICATION

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

Name D.F. Finney  
Position Adm. Supervisor  
Company Conoco Inc.

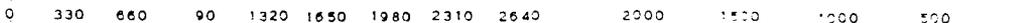
Date 9/28/88

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 \_\_\_\_\_

Registered Professional Engineer and/or Land Surveyor

Certificate No. \_\_\_\_\_



CONOCO

David L. Wacker  
Division Manager  
Production Department  
Hobbs Division  
North American Production

Conoco Inc.  
P.O. Box 460  
726 East Michigan  
Hobbs, NM 88240  
(505) 397-5800

September 8, 1988

Robert L. Bayless  
P.O. Box 168  
Farmington, NM 87499

Gentlemen:

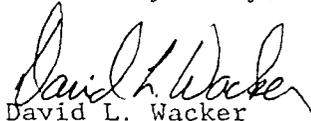
Jicarilla 22 No. 4, Unit J, Section 15, T25N, R4W, Rio Arriba County,  
New Mexico

Conoco Inc. wishes to recomplete the subject well as a Blanco Mesaverde gas well at the unorthodox location of 2080' FSL & 2290' FEL of Section 15, T25N, R4W. This unorthodox location may be approved administratively providing no offset operator objects.

Conoco Inc. hereby requests your waiver of objection to this unorthodox location. Please execute one copy of this letter and return it in the self-addressed, stamped envelope to the attention of Ms. Ceal Yarbrough. The second copy may be retained for your files.

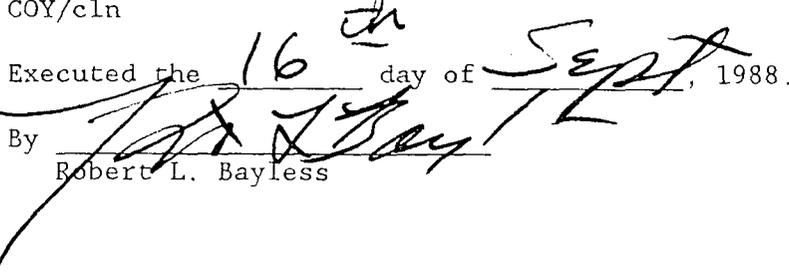
Thank you for your cooperation in this matter.

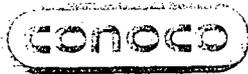
Yours very truly,

  
David L. Wacker

COY/cln

Executed the 16<sup>th</sup> day of Sept, 1988.

By   
Robert L. Bayless



David L. Wacker  
Division Manager  
Production Department  
Hobbs Division  
North American Production

Conoco Inc.  
P.O. Box 460  
726 East Michigan  
Hobbs, NM 88240  
(505) 397-5800

September 8, 1988

Meridian Oil Company  
P.O. Box 4289  
Farmington, NM 87499-4289

Gentlemen:

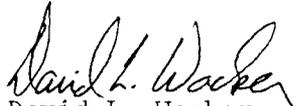
Jicarilla 22 No. 4, Unit J, Section 15, T25N, R4W, Rio Arriba County,  
New Mexico

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Thank you for your cooperation in this matter.

Yours very truly,

  
David L. Wacker

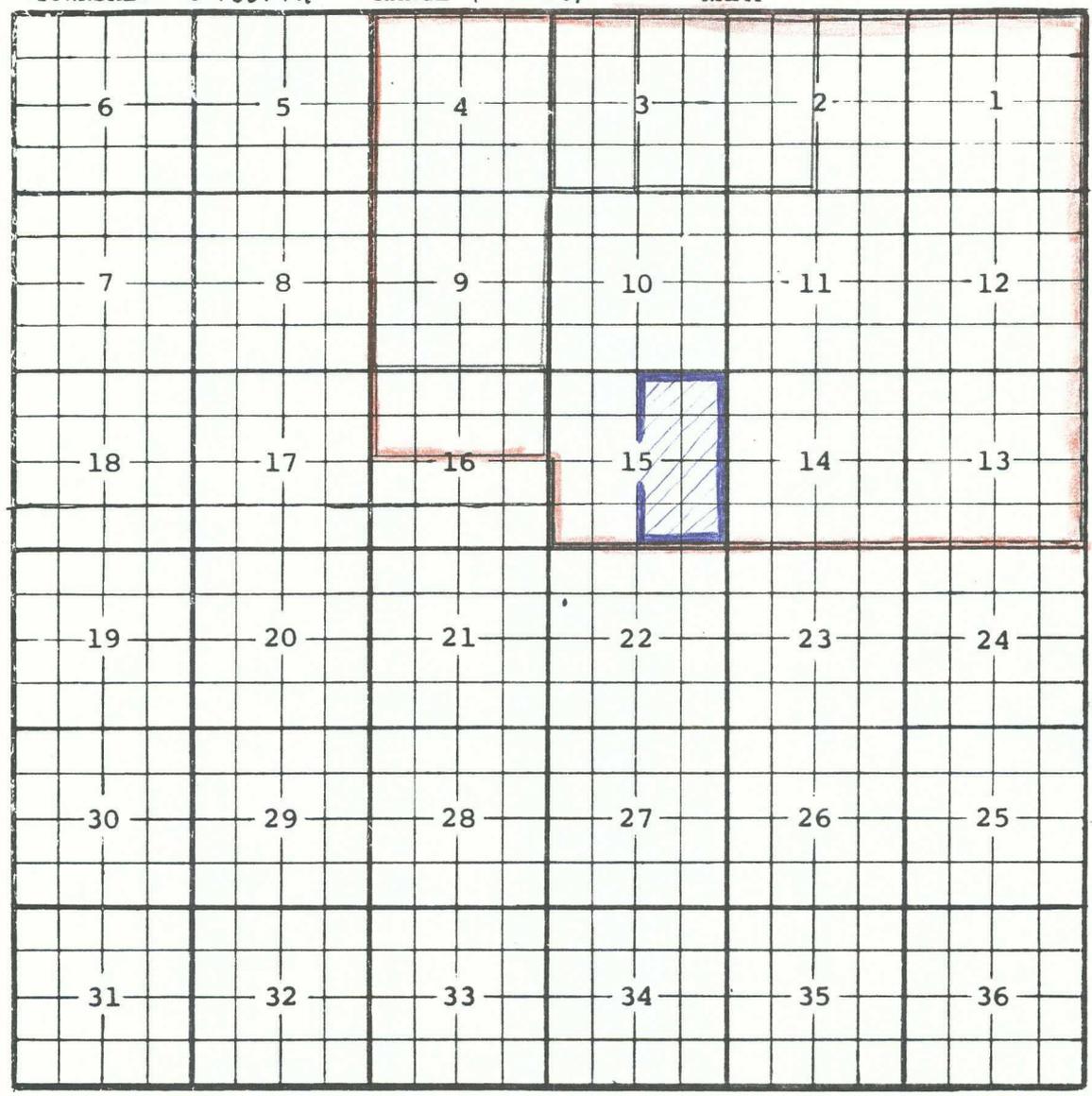
COY/cln

Executed the 22<sup>ND</sup> day of SEPTEMBER, 1988.

By JW Nance  
Meridian Oil Company

Rio Arriba &  
COUNTY San Juan POOL Blanco - Mesaverde

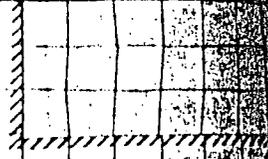
TOWNSHIP 25 North RANGE 4 West NMPM



Ext:  $\frac{W}{2}$  Sec 3 (R-4963, 3-1-75) Ext:  $\frac{W}{2}$  Sec 2,  $\frac{E}{2}$  Sec 3, All Sec 4 & 9, -  
 -  $\frac{N}{2}$  Sec 16 (R-5339, 2-1-77) Ext: All Sec 1,  $\frac{E}{2}$  Sec 2 -  
 - All Secs 10, 11, 12, 13, 14, & 15 (R-5596, 1-1-78)

Blank lined area for additional notes.

42



5  
5

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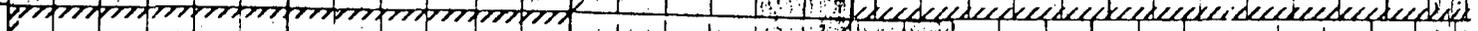
3

2

R I W

R I W

BLANCO  
MESA VERDE



26

25 N-41

25

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Fbrn C-102  
Supersedes C-128  
Effective 1-1-65

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

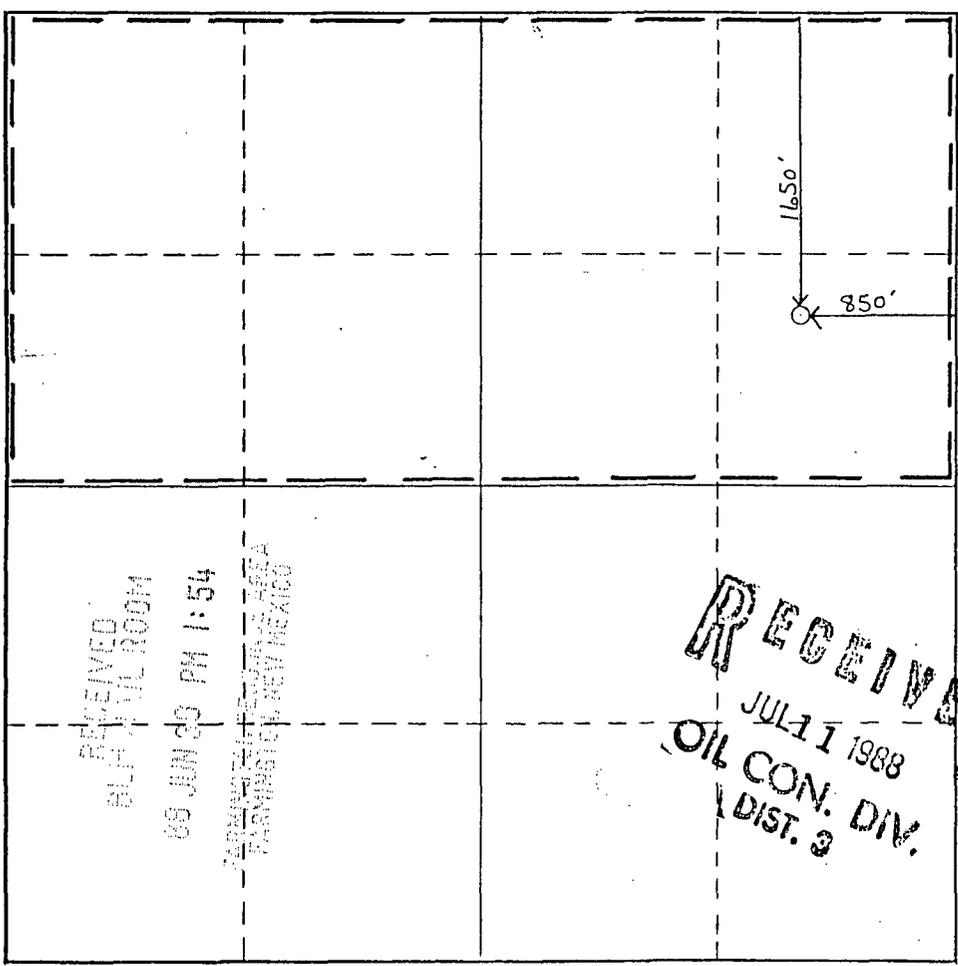
Operator Conoco Inc.		Lease Jicarilla 22			Well No. 12
Unit Letter H	Section 15	Township 25N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 1650 feet from the North line and 850 feet from the East line					
Ground Level Elev. 7075	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: N / 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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CERTIFICATION

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

Name  
*D.F. Finney* D.F. Finney  
Position  
Adm. Supervisor  
Company  
Conoco Inc  
Date

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  
Registered Professional Engineer and/or Land Surveyor

Certificate No.

RECEIVED  
PLAT ROOM

06 JUN 30 PM 1:54

RECEIVED  
PLAT ROOM  
NEW MEXICO

RECEIVED  
JUL 1 1988  
OIL CON. DIV.  
DIST. 3

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3600

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved,  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
CONOCO INC.

3. ADDRESS OF OPERATOR  
P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface Unit H  
1650' FNL & 850' FEL

14. PERMIT NO.  
30-039-22744

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

5. LEASE DESIGNATION AND SERIAL NO.  
CONTRACT No. 65

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jicarilla 22

9. WELL NO.  
12

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 15-25N-4W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other) recomplete to Mesaverde	<input checked="" type="checkbox"/>		

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

17. 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 MIRU. RIH w/Bit & scraper to clean out @ PBD (7987'). Set pkr @ 7970'. Pressure test tbg to 500 psi against CIBP @ 7987'.
- ② Set RBP @ 6875'. Dump 2 sx sand on top. Run GR/CCL log from 6500' - 4500'. Perf w/ 2 JSPF @ 5896'-92', 5883'-80', 5876'-72', 5866'-5', 5822'-16', 5810'-00'. Set treating pkr @ 5760'. Pump 36 bbls of 7 1/2% HCL-NE-FE to breakdown perfs. Frac w/ 100,000 lbs of 20/40 sand @ 50-60 BPM w/ max. surface treating pressure of 2000 psi. Unload well to flow, run 3 hr open flow potential & 7 day shut-in bottom hole pressure test.
- ④ Set RBP @ 5400'. Dump 2 sx on top. Perf from 5364'-59', 5355'-4', 5336'-26' w/ 2 JSPF. Set treating pkr @ 5285'. Pump 25 bbls 7 1/2% HCL-NE-FE to breakdown perfs. Frac w/ 40,000 lbs of 20/40 sand @ 20-25 BPM w/ max. surface treating pressure of 4300'.
- ⑤ Rel pkr & P00H. Test perfs w/ same tests as step 3. Retrieve RBP @ 5400' RIH w/ 2 3/8" tbg. Set pkr @ 5925'. Put well on production.

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

SIGNED D.F. Finney TITLE Administrative Supervisor DATE 6/24/88

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED APPROVED  
JUL 11 1988  
OIL CON. DIV. DIST. 3  
JUL 07 1988  
AREA MANAGER

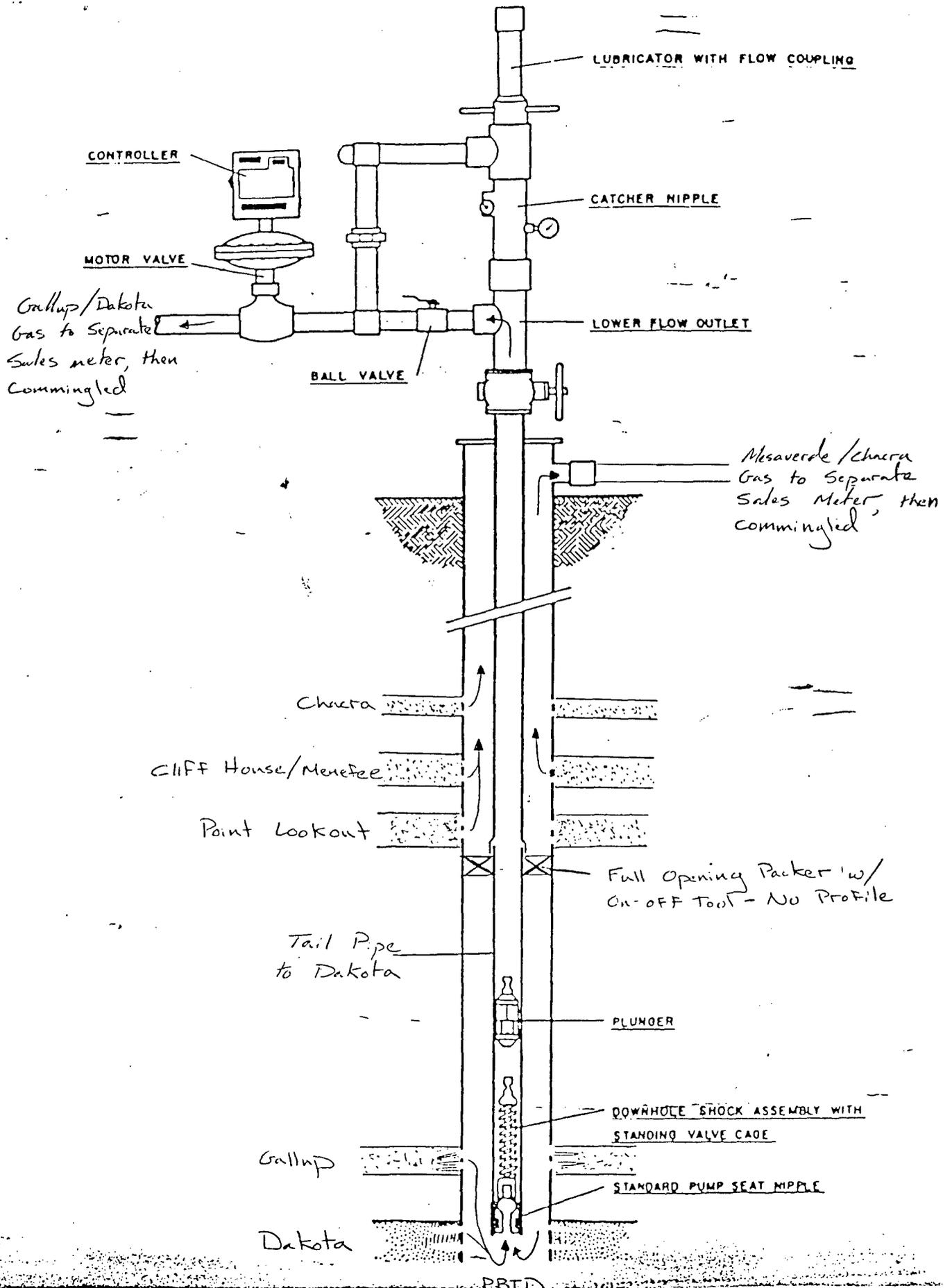
\*See Instructions on Reverse Side  
NMOCC

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.

BLM - Farmington (6) Kile



# Typical Dual Jicarilla Recompletion





STATE OF NEW-MEXICO  
ENERGY AND MINERALS DEPARTMENT

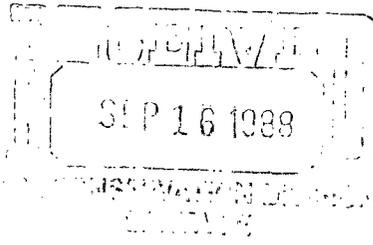
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 THE BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 9-15-88

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PHX \_\_\_\_\_



Gentlemen:

I have examined the application dated 9-14-88  
for the Conoco Inc - Jico 22 #4 J-15-2SN-4W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

[Signature]