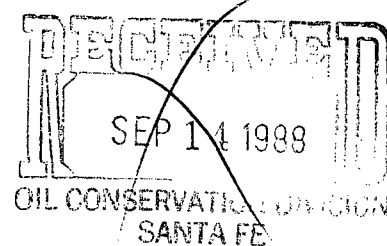




David L. Wacker
Division Manager
Production Department
Hobbs Division
North American Production

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:

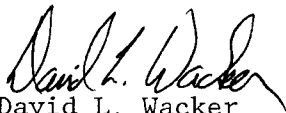
Request for Unorthodox Location - Jicarilla 22 No. 4, 2080' FSL & 2290' FEL, Section 15, T25N, R4W, Rio Arriba County, New Mexico, Blanco Mesaverde Pool

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 ✓

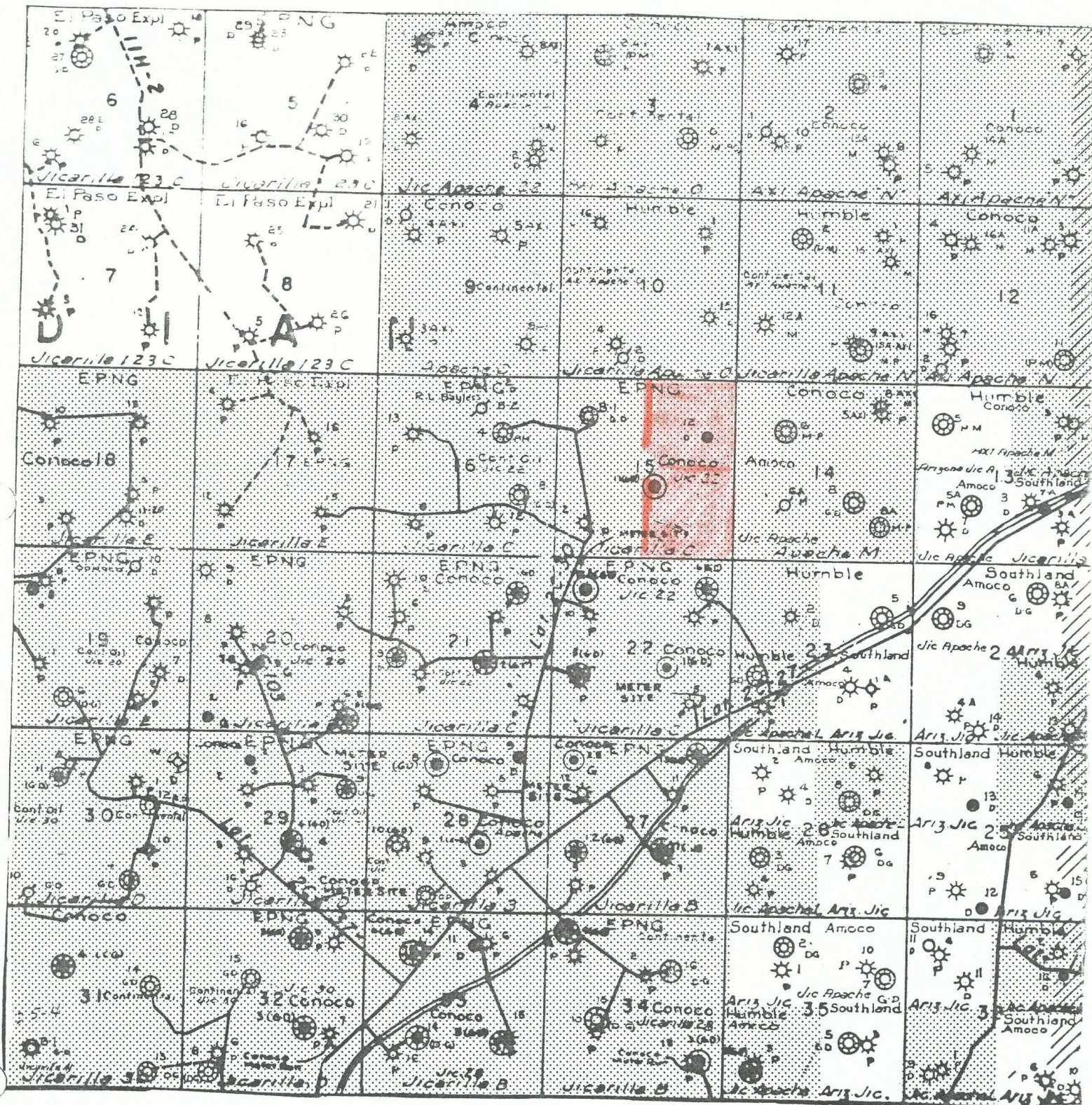
Jicarilla 22 No. 4

Offset Operators

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

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

T-25N R-4W



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.

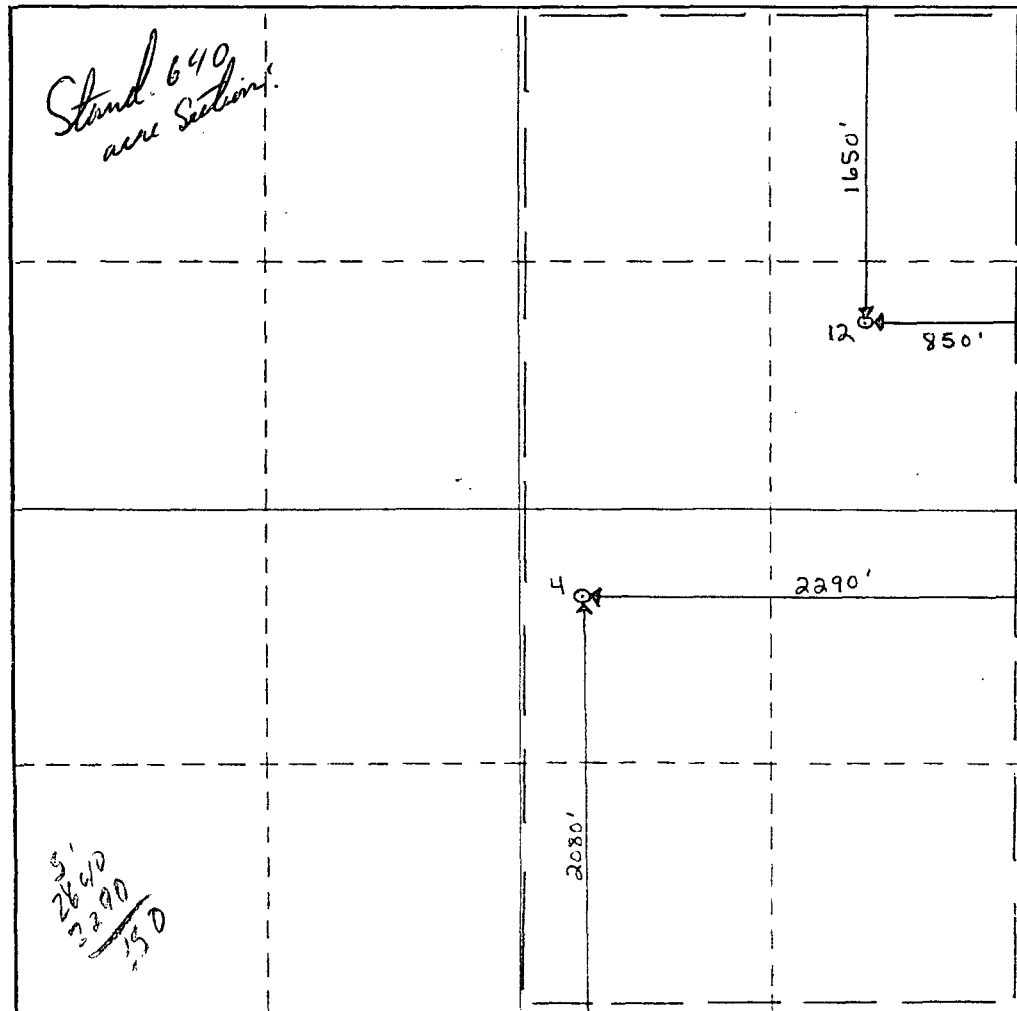
Operator Conoco Inc.			Lease Jicarilla 22		Well No. 4
Unit Letter J	Section 15	Township 25N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 2080 feet from the South line and 2290 feet from the East line					
Ground Level Elev. 7087'	Producing Formation Mesaverde		Pool Blanco Mesaverde	Dedicated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

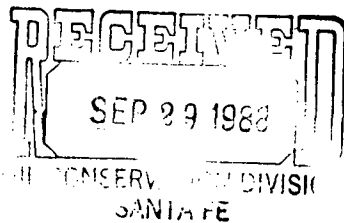


To Mike Stogner

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

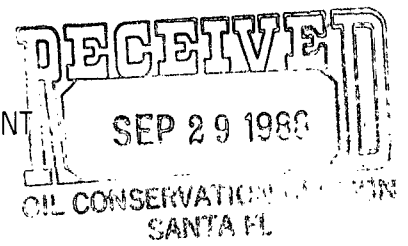
M. Stogner



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.

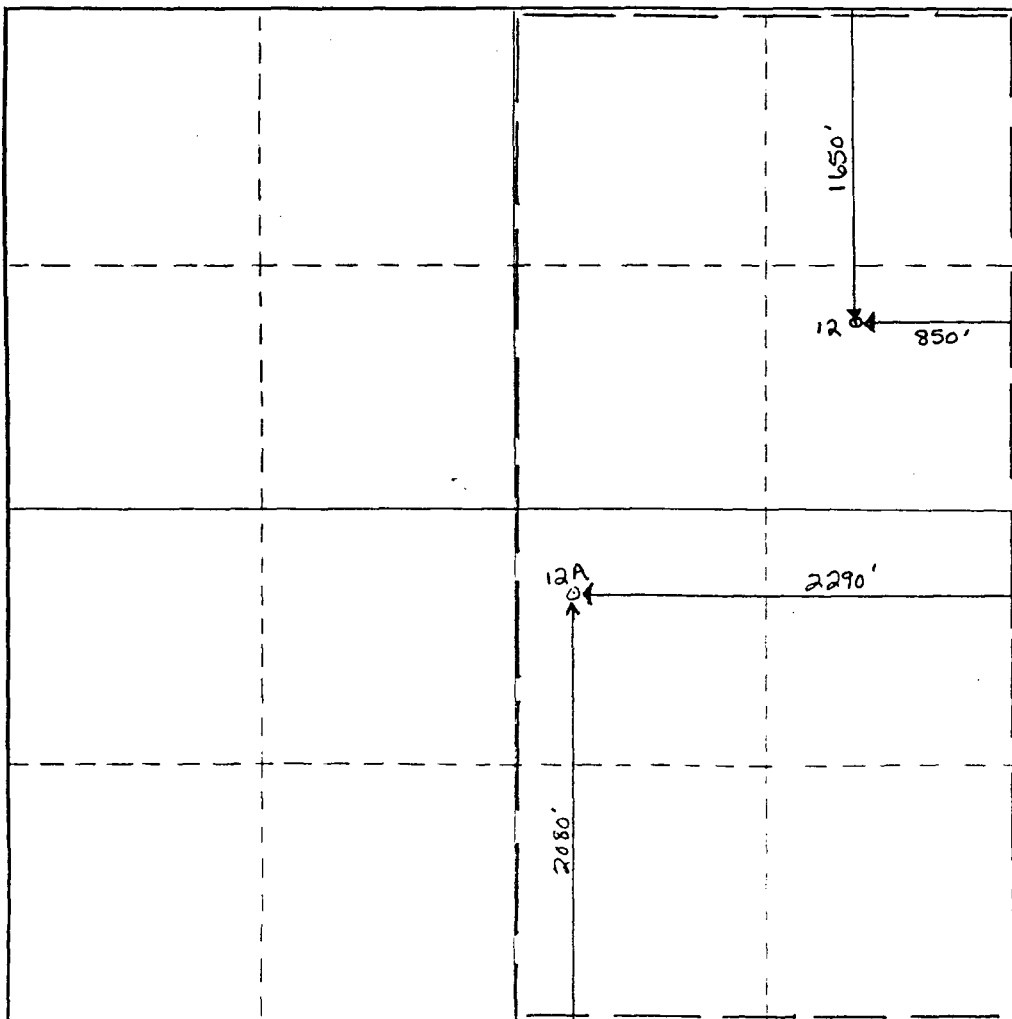
Operator Conoco Inc.			Lease Jicarilla 22		Well No. 12
Unit Letter H	Section 15	Township 25N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 1650 feet from the North line and 850 feet from the East line					
Ground Level Elev.	Producing Formation Mesaverde		Pool Blanco Mesaverde		Dedicated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

330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500

**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.

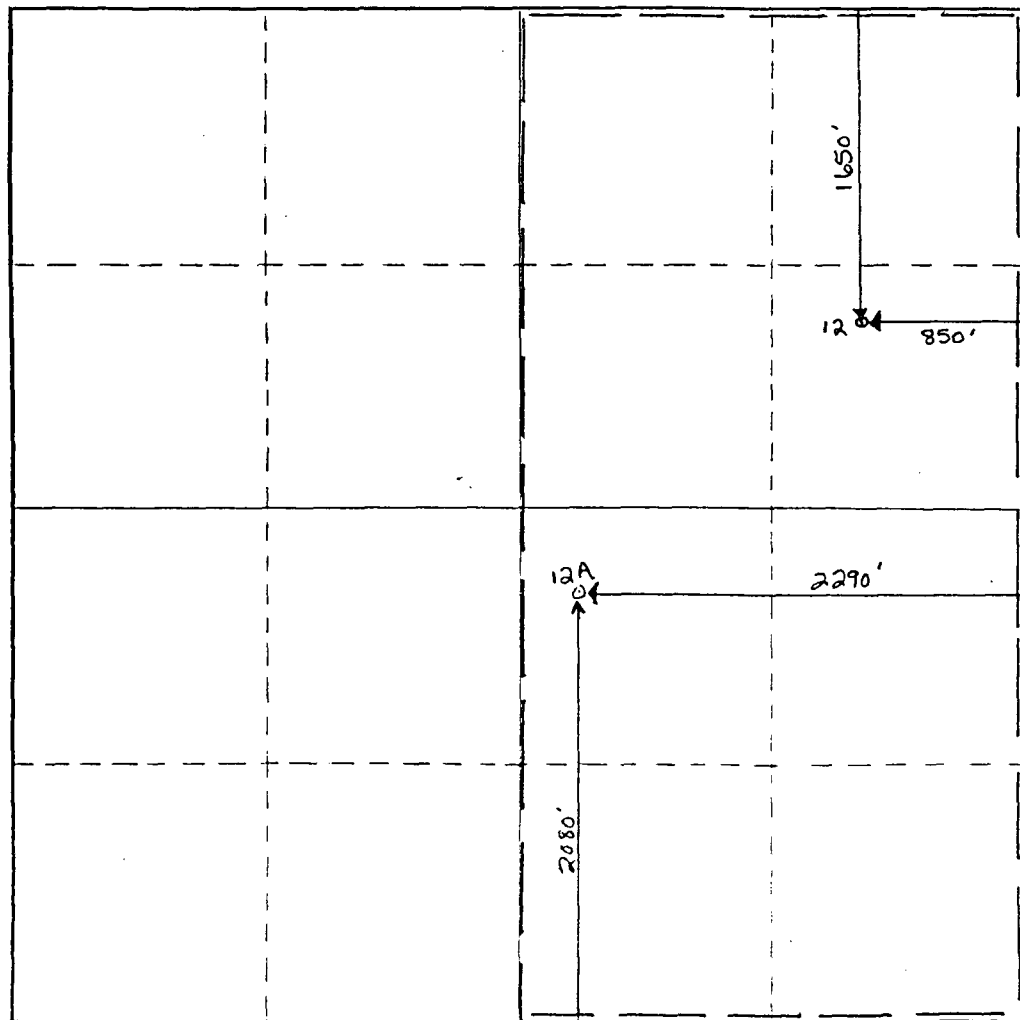
Operator Conoco Inc.			Lease Jicarilla 22		Well No. 12A
Unit Letter J	Section 15	Township 25N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 2080 feet from the South line and 2290 feet from the East line </div>					
Ground Level Elev.	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: 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 _____
Position **D.F. Finney**

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:

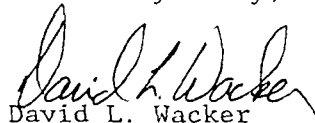
Jicarilla 22 No. 4, Unit J, Section 15, T25N, R4W, Rio Arriba County,
New Mexico

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 16th 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:

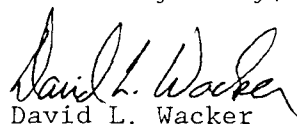
Jicarilla 22 No. 4, Unit J, Section 15, T25N, R4W, Rio Arriba County,
New Mexico

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Thank you for your cooperation in this matter.

Yours very truly,


David L. Wacker

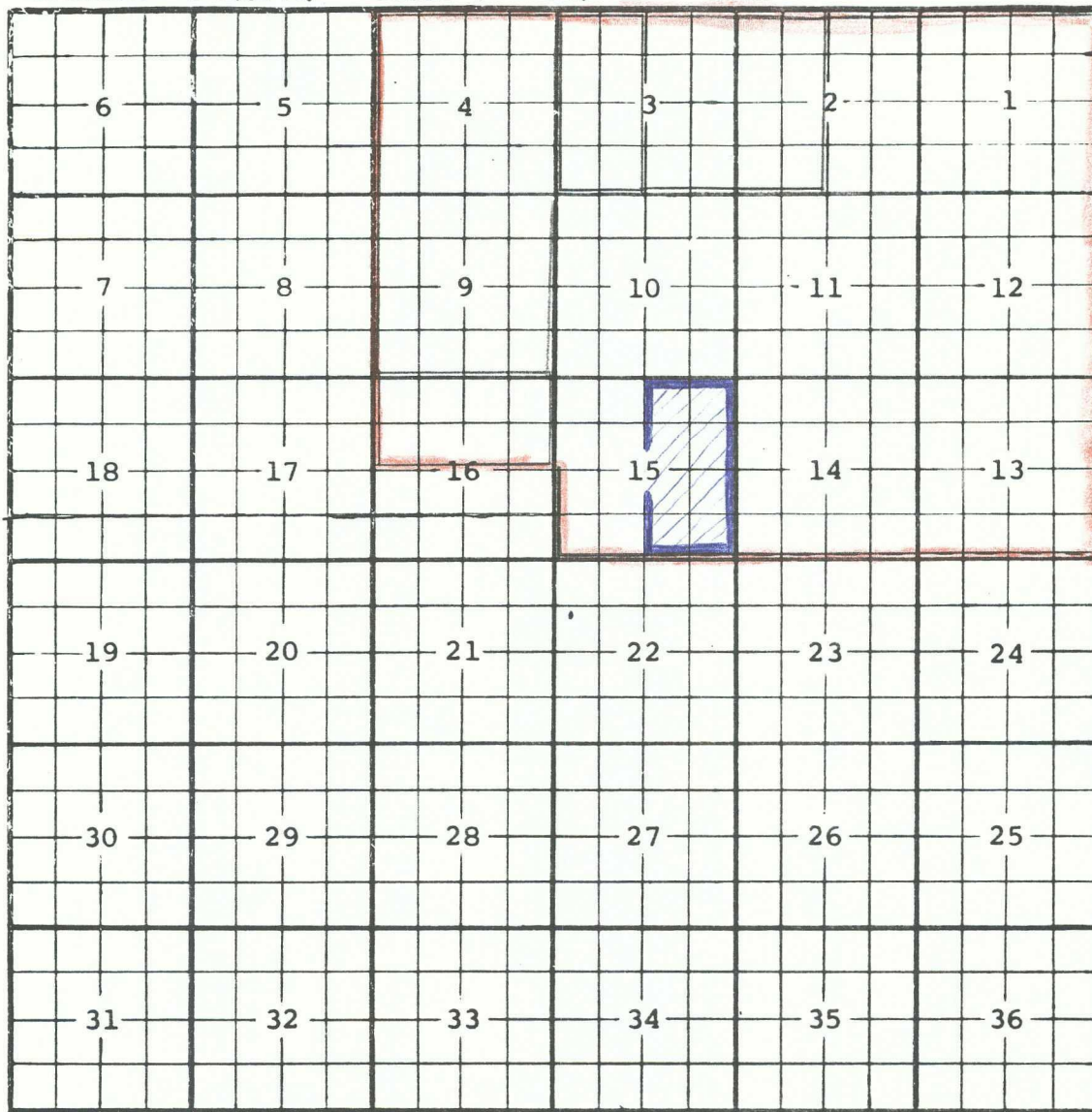
COY/cln

Executed the 22ND 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)

42

BLANCO
MESAJE DE

R I W

26

25 11-44

25

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.

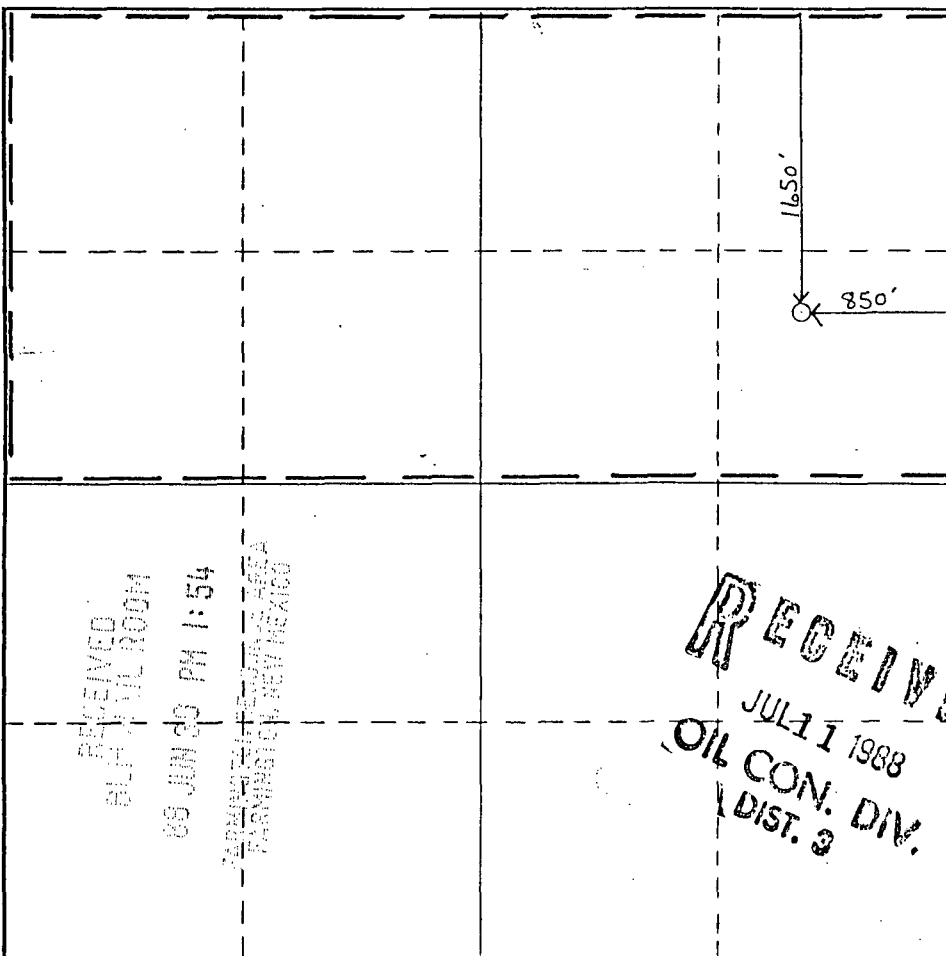
Operator Conoco Inc.		Lease Jicarilla 22		Well No. 12
Unit Letter H	Section 15	Township 25N	Range 4W	County Rio Arriba
Actual Footage Location of Well: 1650 feet from the North line and 850 feet from the East line				
Ground Level Elev. 7075	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated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

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

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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

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. CONTRACT No. 65
2. NAME OF OPERATOR CONOCO INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit H	8. FARM OR LEASE NAME Jicarilla 22
14. PERMIT NO. 30-039-22744	9. WELL NO. 12
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 1650' FNL ± 850' FEL	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:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

recomplete to Mesaverde

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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 pkv @ 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 pkv @ 5760'. Pump 36 bbls of 7 1/2% HCL-NE-FE to break down 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.
- ③ Set RBP @ 5400'. Dump 2 sx on top. Perf from 5364'-59', 5355'-4', 5336'-26' w/ 2 JSPF. Set treating pkv @ 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'.
- ④ Rel pkv & P00H. Test perfs w/ same tests as step 3. Retrieve RBP @ 5400' RIH w/ 2 3/8" tbg. Set pkv @ 5225'. 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

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC

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

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 16) Kile

WELL: JICARILLA 22 NO. 12	CONOCO WI: 100	PREPARED BY: WAS
STATUS: 0	FOOL: 0	DATE: 4/30/88
LOCATION: 1650' FNL & 850' FEL	SECTION: 0	TOWNSHIP: 25 NORTH RANGE: 4 WEST
COUNTY: RIO ARriba	STATE: NM	FORMERLY: 0
DATUM: 7088 ft	GROUND LEVEL: 7075 ft	TD: 8154 ft PBD: 7987 ft

WELLBORE DIAGRAM

PULLING AND WORKOVER HISTORY

DATE

WORK PERFORMED

1/81

COMPLETED, PUMPING

5/83

SET CIBP AT 7987, SAND ON TOP TO 7980', TBG SET
AT 7921' WITH SN AT 7891', PUT WELL ON PLUNGER LIFT

<111111>

8-5/8", 24ppf, K-55 casg
@ 425' (TOC @ surface)

[11111]

DV TOOL @ 5273'
(TOC @ 2075', temp survey)

PERFS: 6926'-7203' GALLUP
7761'-8023' DAKOTA

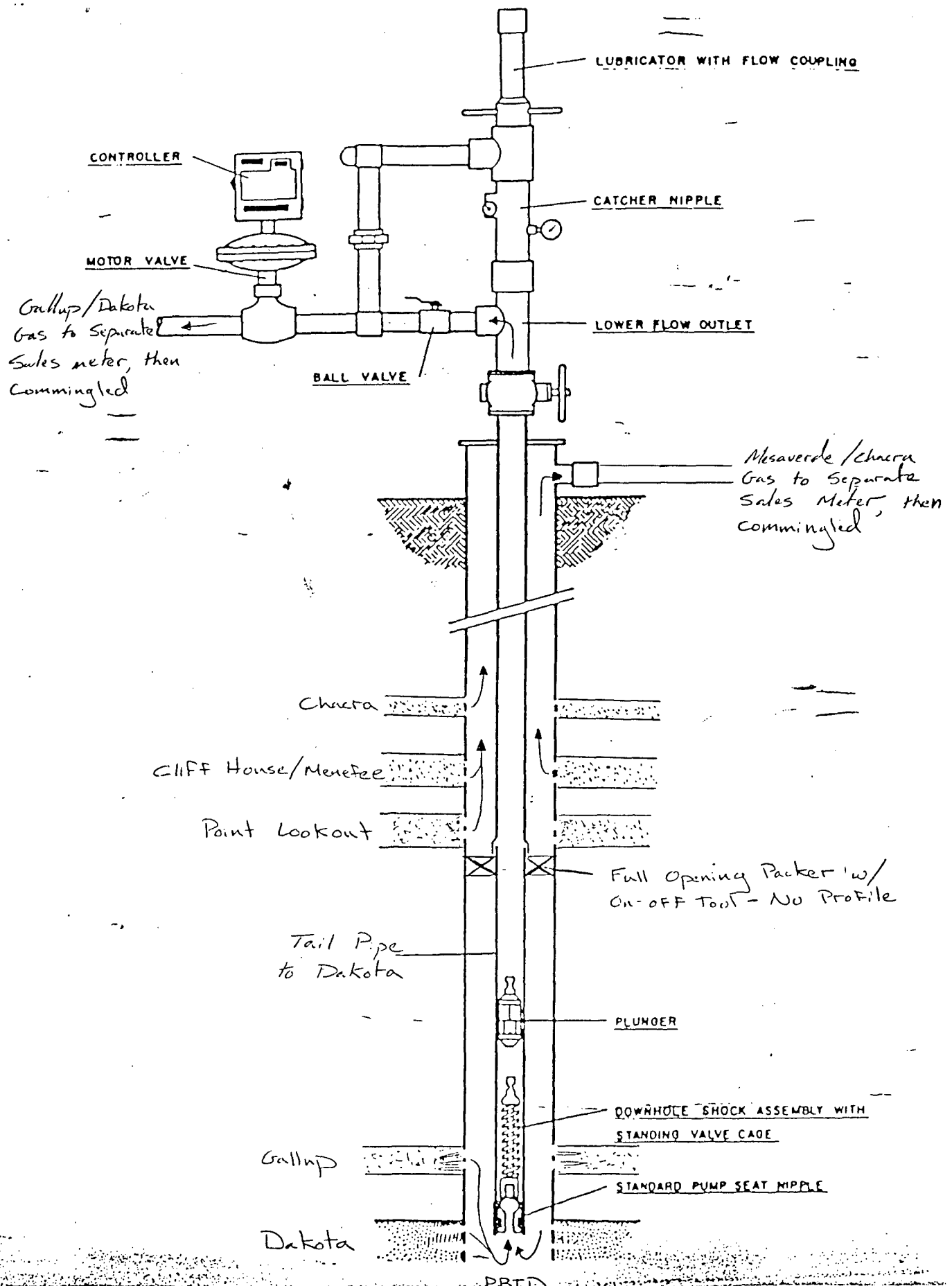
2-3/8" tbg @ 7921'
well on plunger lift

<11111>

5-1/2", 15.5, K-55
casg @ 8142' (TOC=2075')
see note below

COMMENTS: DV TOOL IS ACROSS PROPOSED CLIFF HOUSE INTERVAL. CEMENT SHOULD COVER ENTIRE INTERVAL OF INTEREST.

Typical Dual Tiscarilla Recompletion





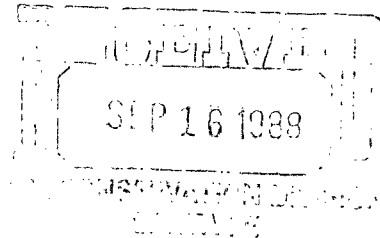
STATE OF NEW-MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

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 HC _____
Proposed DHC _____
Proposed HSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PHX _____



Gentlemen:

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

and my recommendations are as follows:

Approve

Yours truly,

Robert J. Bunn