

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
811 South First St., Artesia, NM 88210-2835
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-A
New 3-12-96

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

APPROVAL PROCESS:

Administrative Hearing

EXISTING WELLBORE

X YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

FOUR STAR OIL AND GAS COMPANY 3300 N. Butler Ave, Ste100 Farmington NM 87401
Operator Address
PAUL WILLIAMS 3 F 35 T26N R06W RIO ARRIBA
Lease Well No. Unit Ltr. - Sec - Twp - Rge County
OGRID No. 131994 Property Code API No. 3003921079 Federal State (and/or) Fee X

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	BLANCO MESA VERDE		BASIN DAKOTA
2. Top and Bottom of Pay Section (Perforations)	4698-4948		6939-7019
3. Type of Production (Oil or Gas)	GAS		GAS
4. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas - Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	a. (Current) 440 b. (Original)	a. b.	a. 485 b.
6. Oil Gravity (*API) or Gas BTU Content	N/A		N/A
7. Producing or Shut-in ?	PRODUCING		PRODUCING
Production Marginal? (yes or no)	YES		YES
* If Shut-in, give date and oil/gas/water rates of last production Note: For new zones with no production history applicant shall be required to attach production estimates and supporting data	Date: Rates:	Date: Rates:	Date: Rates:
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 6/1/99 Rates: OIL-16BBL GAS-116MCF WATER-1BBL	Date: Rates:	Date: 6/1/99 Rates: OIL-O GAS-100MCF WTR-.50BBL
8. Fixed Percentage Allocation Formula - % for each zone	Oil: % Gas: % 60 %	Oil: % Gas: %	Oil: % Gas: % 40 %

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AUG 04 1999
OIL CON. DIV.
DIST. 3

9. If allocation formula is based upon something other than current or past production, or is based on some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.
10. Are all working, overriding, and royalty interests identical in all commingled zones? X Yes No
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No
Have all offset operators been given written notice of the proposed downhole commingling? Yes X No
11. Will cross-flow occur? Yes X No If yes, are fluids compayable, will formations not be damaged, will any cross flowed production be recovered, and will the allocation formula be reliable. Yes No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each other X Yes No
13. Will the value of production be decreased by commingling? Yes X No (If Yes, attach explanation)
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application X Yes No
15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S).
16. ATTACHMENTS:
*C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
*Production curve for each zone for at least one year. (If not available, attach explanation.)
*For zones with no production history, estimated production rates and supporting data.
*Data to support allocation method or formula.
*Notification list of all offset operators.
*Notification list of all working, overriding, and royalty interest for uncommon interest cases.
*Any additional statements, data, or documents required to support commingling.

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

Signature Rached Hindi Title Senior Engineer Date 7/28/99

PRINT NAME Rached Hindi

Telephone 325-4397

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

5. Lease Designation and Serial No.

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
PAUL WILLIAMS

3

9. API Well No.
3003921079

10. Field and Pool, Exploratory Area
BASIN DAKOTA (PRORATED GAS)

11. County or Parish, State
RIO ARRIBA, NM

1. Type of Well: ☐ OIL WELL ☒ GAS WELL ☐ OTHER
2. Name of Operator
FOUR STAR OIL AND GAS COMPANY
3. Address and Telephone No. 3300 N. Butler Ave, Ste10 Farmington NM 87401 325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter F : 1575 Feet From The NORTH Line and 1555 Feet From The
WEST Line Section 35 Township T26N Range R06W

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: DOWNHOLE COMMINGLE
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion 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 verticle depths for all markers and zones pertinent to this work.)

FOUR STAR OIL & GAS REQUESTS APPROVAL TO DOWNHOLE COMMINGLE PRODUCTION FROM THE SUBJECT WELL

ZONES TO BE COMMINGLED

PREFORATIONS	MESA VERDE	DAKOTA
PRODUCTION	4698'-4948'	6938'-7019'
GAS BTU	150MCF	80MCF
	1223	1223

THE DAKOTA ZONE IS CURRENTLY PRODUCING THROUGH 1-1/4" COILED TUBING AND THE MV, UP THE ANNULUS. THE 2 ZONES WILL BE COMMINGLED AND PRODUCED BY MEANS OF ARTIFICIAL LIFT TO MAINTAIN A LOW FLUID LEVEL TO ENSURE MAXIMUM PRODUCTION.

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AUG 04 1999

OIL CON. DIV.

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

SIGNATURE Rached Hindi TITLE Senior Engineer DATE 7/14/99

TYPE OR PRINT NAME Rached Hindi

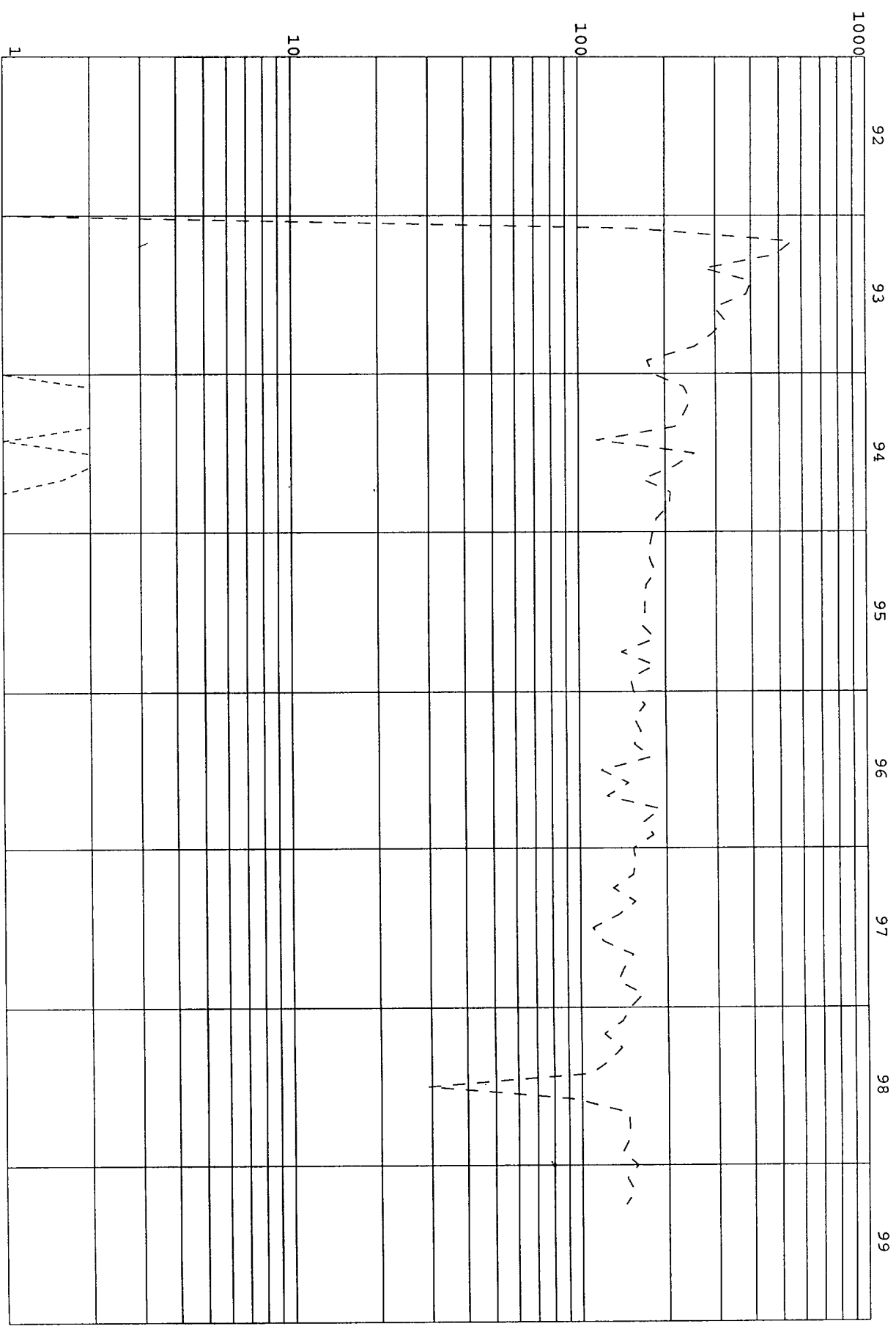
(This space for Federal or State office use)

APPROVED

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

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.

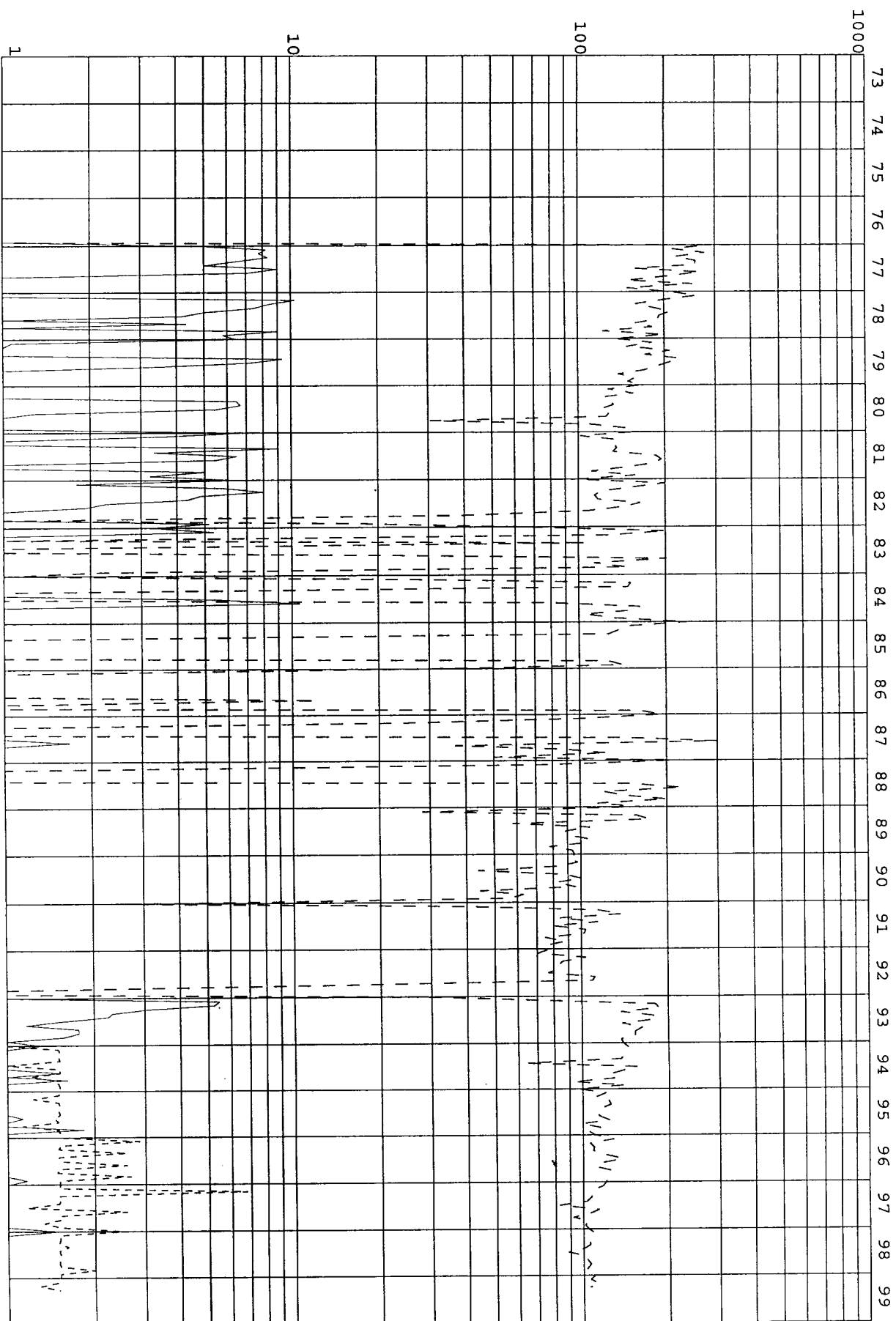
LEASE NAME: WILLIAMS, PAUL
TEX WELL NO: 3
CURR_LSE_NO: 017725
RSVR: MV
REG_FLD: 72319



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LEASE NAME: WILLIAMS, PAUL
TEX_WELL_NO: 3
CURR_LSE_NO: 017725

RSVR: DAKOTA
REG_FLD: 71599



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--- BOPD --- MCFPD --- BWPD --- AVG INJ PRES / 1
CURRENT CUMS: OIL: 10,355 bbl GAS: 1,054,180 mcf WTR: 3,254 bbl WINJ: 0 bbl

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Box Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copie
Fee Lease - 3 Copie
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3003921079	² Pool Code 71599	³ Pool Name BASIN DAKOTA (PRORATED GAS)
⁴ Property Code	⁵ Property Name PAUL WILLIAMS	⁶ Well No. 3
⁷ OGRID Number 131994	⁸ Operator Name FOUR STAR OIL AND GAS COMPANY	⁹ Elevation 6228'

¹⁰ Surface Location

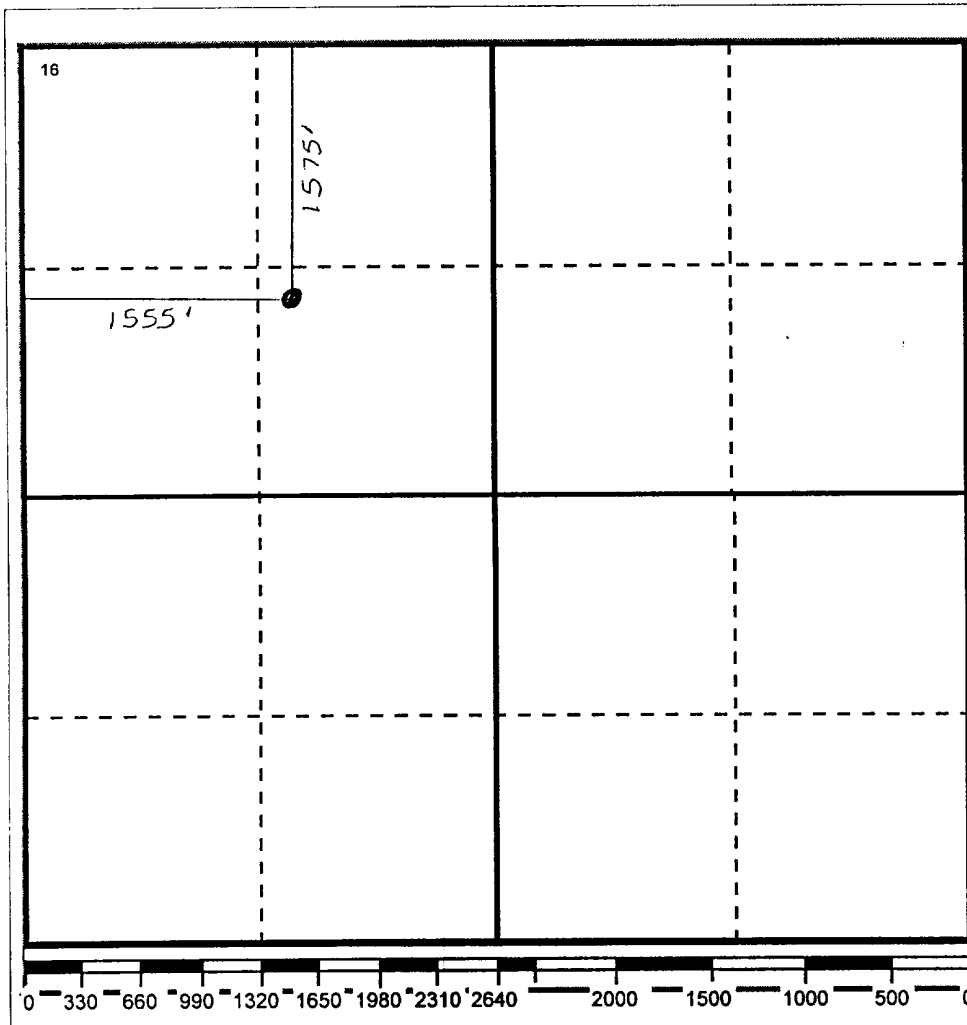
UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
F	35	T26N	R06W		1575	NORTH	1555	WEST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County

¹² Dedicated Acre	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

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

Signature

Rached Hindi

Printed Name

Rached Hindi

Positio

Senior Engineer

Date

7/30/99

18 SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

Certificate No.

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OIL CONSERVATION DIVISION

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Form C-102

Revised February 10, 1999

Instructions on back

Submit to Appropriate District Office

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Fee Lease - 3 Copie

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30 039 21079	² Pool Code 71629	³ Pool Name BLANCO MESAVERDE (PRORATED GAS)
⁴ Property Code	⁵ Property Name PAUL WILLIAMS	⁶ Well No. 3
⁷ OGRID Number 022364	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION, INC.	⁹ Elevation 6228'

¹⁰ Surface Location

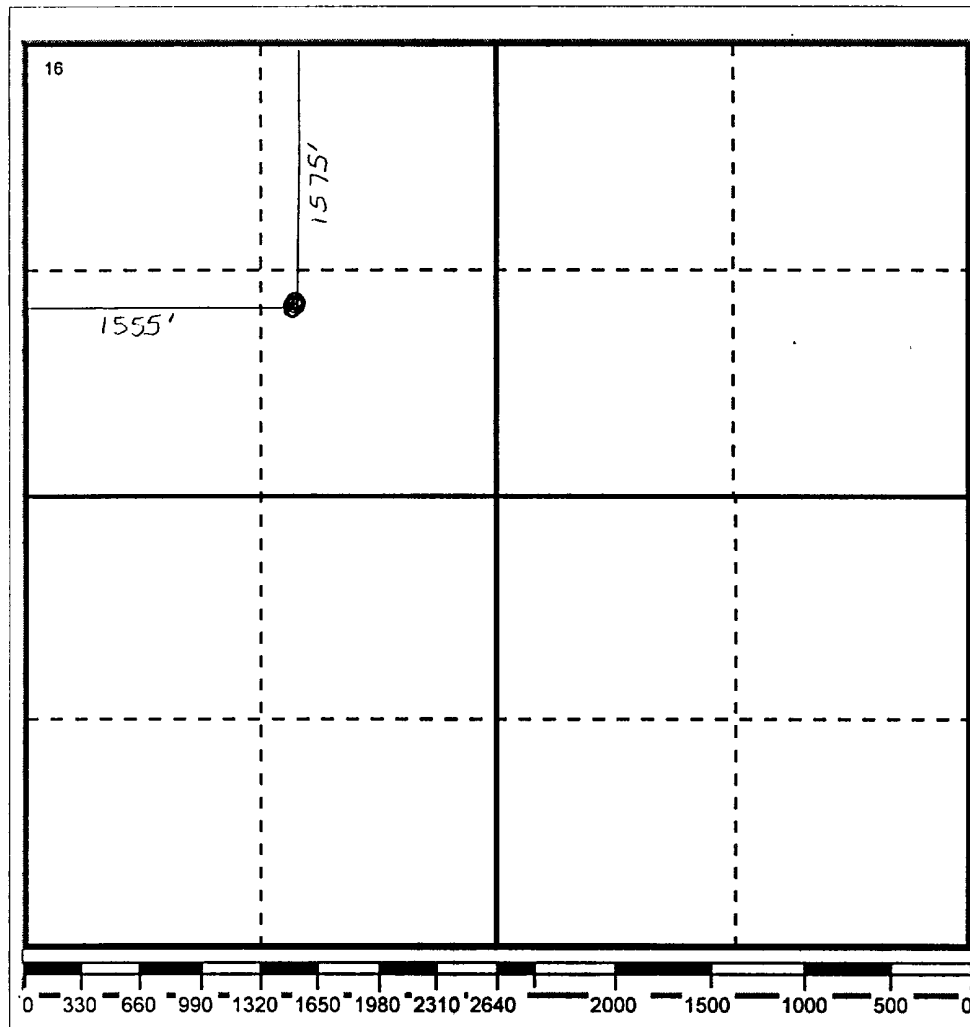
Ul or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
F	35	26N	6W		900	SOUTH	900	WEST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County

¹² Dedicated Acre	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.

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Printed Name

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Positio

Senior Engineer

Date

7/30/99

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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

Signature & Seal of

Professional Surveyor

Certificate No.



PAUL WILLIAMS No. 3 CURRENT COMPLETION

WELL:

Paul Williams No. 3

LOCATION:

Unit F, 1575' FNL & 1555' FWL
Sec. 35, T26N, R6W
Rio Arriba County

SPUD DATE: 5/15/75

COMPL. DATE: 5/22/75

FORMATION TOPS:

Pictured Cliffs 1505'
Mesa Verde 3070'
Mancos 4240'
Gallup 5137'
Greenhorn 5874'
Dakota 5970'

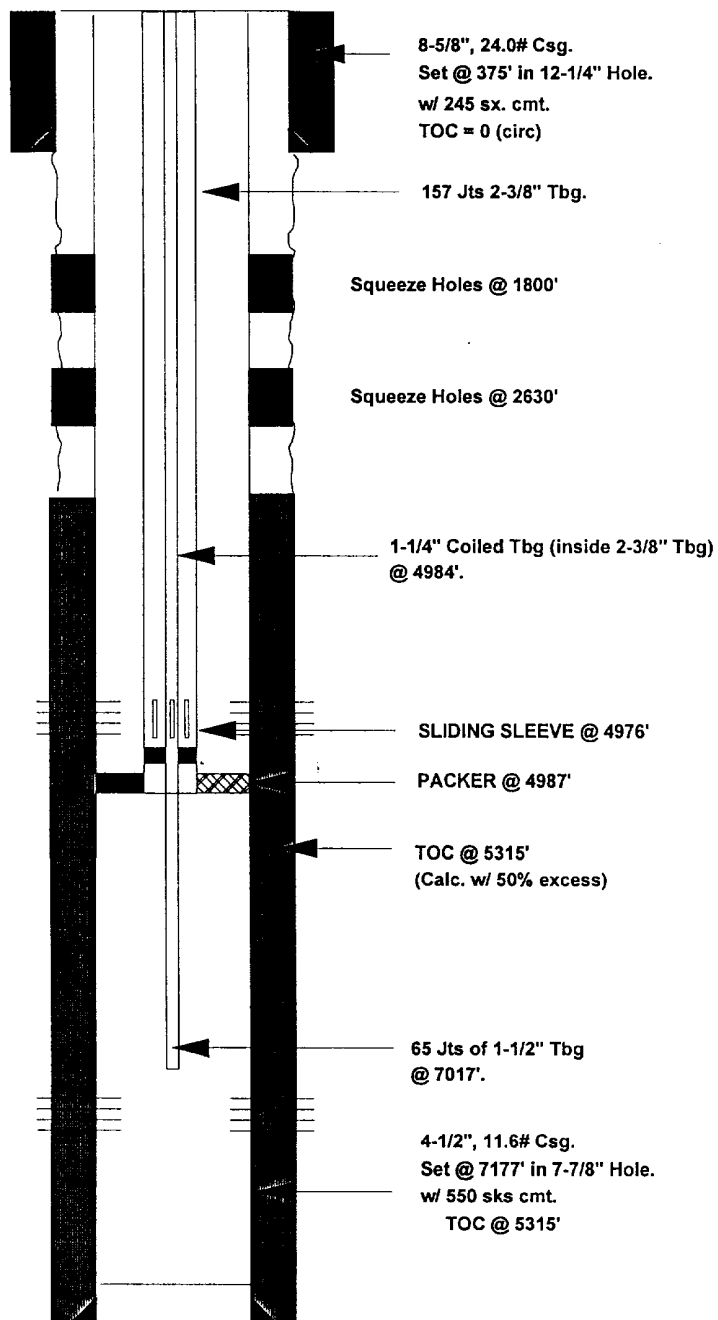
MESA VERDE PERFS:

4698' - 4948'

DAKOTA PERFS:

6938' - 7019'

PBTD - 7144'
TD - 7177'





PAUL WILLIAMS No. 3 Proposed Completion

WELL:

Paul Williams No. 3

LOCATION:

Unit F, 1575' FNL & 1555' FWL
Sec. 35, T26N, R6W
Rio Arriba County

SPUD DATE: 5/15/75

COMPL. DATE: 5/22/75

FORMATION TOPS:

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Mancos 4240'
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MESA VERDE PERFS:

4698' - 4948'

DAKOTA PERFS:

6938' - 7019'

PBTD - 7144'
TD - 7177'

