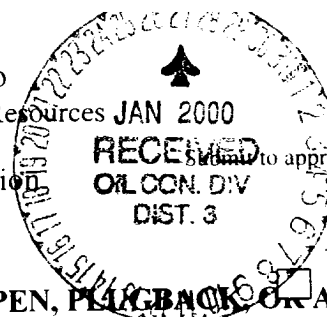


District I
925 N. French Dr., Hobbs, NM 88240
District II
11 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999
Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies
AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, ~~PLUG BACK~~ OR ADD A ZONE

Operator Name and Address Amoco Production Company P. O. Box 3092 Houston, Texas 77253		OGRID Number 000778
Property Code 001071		API Number 30 - 045-26235
Property Name State Gas Com BF		Well No. 1E

Surface Location

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	16	29N	09W		1775'	South	915'	East	San Juan

Proposed Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Blanco Mesaverde						Proposed Pool 2			

Work Type Code Plug Back	Well Type Code Gas	Cable Rotary Rotary	Lease Type Code Fee State	Ground Level Elevation 5832'
Multiple No	Proposed Depth 6575'	Formation Mesaverde	Contractor Aztec	Spud Date 02/15/2000

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	32.3#	300'	354 CU FT CLS B	Surface
8 3/4"	7"	20#	2700'	450 CU FT CLS B	Surface
6 1/4"	4 1/2"	10.5#	6858'	1062 CU FT CLS B	unknown

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Amoco Production Company request permission to abandon the Basin Dakota formation and recomplete the subject well into the Blanco Mesaverde as per the attached recompletion procedure.

Gallup cmt Plug must be 150' min

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

Signature:

Mary Corley

Printed name: Mary Corley

Title: Sr. Business Analyst

Date: 01/26/2000

Phone: 281-366-4491

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY CHARLIE T. PEPPER

Approved by:

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #00

Approval Date: JAN 27 2000 Expiration Date:

Conditions of Approval:

Attached ☐

State GC BF #1E Recompletion Procedure

Procedure:

1. Check anchors. MIRU
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. If necessary, kill with 2% KCL water.
4. Nipple down WH. NU BOPs.
5. Tally OH with 2-3/8" production tubing set at 6887' Inspect tbg while POOH.
6. TIH with CIBP on tubing. Set CIBP at 6650'. PU and spot 75' cement plug (approx. 7 cu ft) on top of CIBP. Load hole with 2% KCL.
7. TOH to 5800'. Spot ~~75'~~^{52'} cement plug (approx. 7 cu ft) across Gallup. TOH
8. TIH with CIBP. Set CIBP at 4850'.
9. Run CBL over MV interval (3900' - 4800') to ensure zonal isolation across the MV.
10. Pressure test casing to 1500 psi.
11. RIH with perforating guns. Perforate Point Lookout formation (correlate to GR log) 2 spf, 120° phasing.
Point Lookout Perforations: 4576', 4580', 4592', 4598', 4604', 4606', 4612',
4616', 4628', 4648', 4650', 4660', 4670', 4622', 4686'
12. RU frac equipment. Use 2% KCL/N2 foam in fracture stimulation.
13. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
14. Flowback frac immediately.
15. RU WL and set CIBP between Point Lookout and Menefee at 4400'.
16. RIH with perforating guns. Perforate Menefee formation (correlate to GR log) 2 spf, 120° phasing.
Menefee Perforations: 4216', 4224', 4230', 4250', 4265', 4270', 4278', 4284',
4348', 4358', 4364', 4452', 4458', 4466'
17. RU frac equipment. Use 2% KCL/N2 foam in fracture stimulation.
18. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
19. Flowback frac immediately.
20. RU WL and set CIBP between Menefee and Cliffhouse at 4150'.
21. RIH with perforating guns. Perforate Cliffhouse formation (correlate to GR log) 2 spf, 120° phasing.
Cliffhouse Perforations: 3964', 3986', 3998', 4004', 4008', 4012', 4020', 4026',
4033', 4044', 4048', 4076', 4080', 4084'
22. RU frac equipment. Use 2% KCL/N2 foam in fracture stimulation.
23. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
24. Flowback frac immediately.
25. TIH with tubing and bit. Cleanout fill and drill bridge plugs (Do not drill CIBP set at 4850').
26. TIH with 2-3/8" production tubing and land at 4670'.
27. ND BOP's. NU WH. Return well to production.

DISTRICT I

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DISTRICT II

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DISTRICT III

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DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-26235	Pool Code 72319	Pool Name Blanco Measverde
Property Code 001071	Property Name State Gas Com BF	Well Number 1E
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 6858' GR

Surface Location


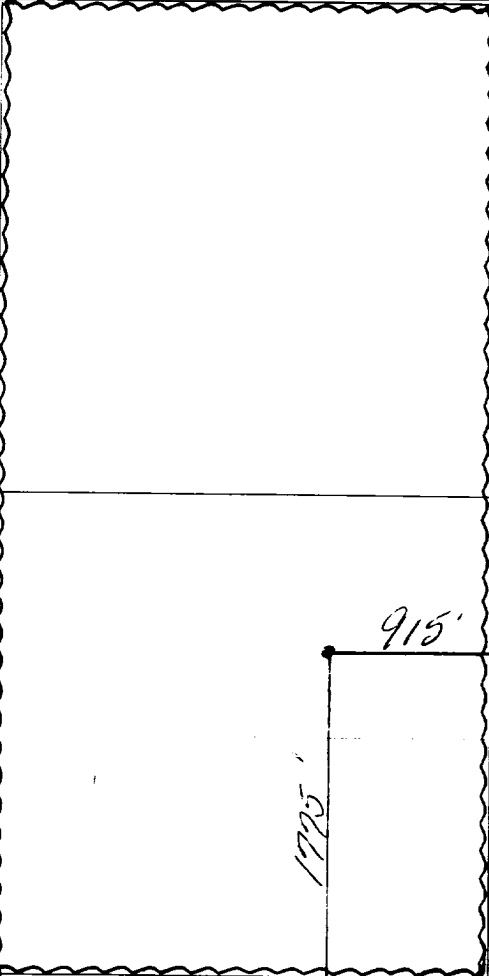
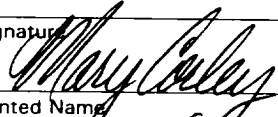
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT I	16	29N	9W		1775'	SOUTH	915'	EAST	San Juan

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

Dedicated Acreage: 320	Joint or Infill	Consolidation Code	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**

		OPERATOR CERTIFICATION
		<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>
		Signature 
		Printed Name MARY C. CALEY
		Position Sr. Business Analyst
		Date 01/26/2000
		SURVEY CERTIFICATION
		<i>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.</i>
		01/08/1985
		Date of Survey
		Signature & Seal of Professional Surveyor
		Gary D. Vann
		Certificate No. 7016

State GC BF #1E

Sec 16, T29N, R9W

GL: 5823'

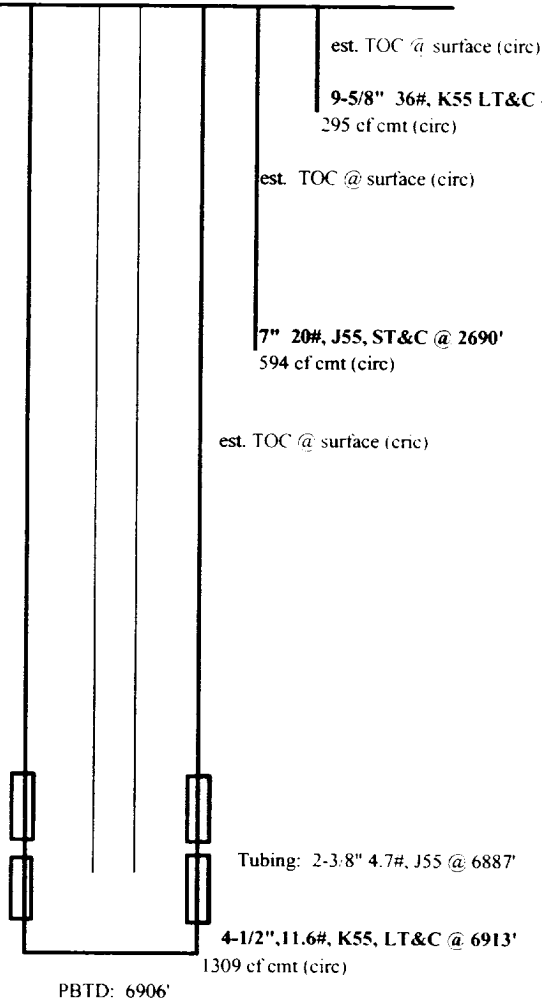
History:

Completed in 5/85

- max deviation = 2-1/2 deg.
- 6-1/4" OH drilled with air without problems

Original Dakota Perfs

- 6676' - 6690', 4 spf
- 6760' - 6776', 4 spf
- 6850' - 6900', 4 spf



Notes:

- no cementing info in wellfiles
- fluid level at 5980' (12/30/99)
- Fill at 6939' (12/30/99 SL run)

updated: 11/9/99 jad