**Submit 3 Copies** to Appropriate District Office

### State of New Mexico Energy, Minerals and Natural Resources

Form C-103 Revised 1-1-89

MAY - 9 1997

OIL CONSERVATION DIVISION **DISTRICT I** P.O. Box 1980, Hobbs, NM 88240 WELL API NO. P.O.Box 2088 **DISTRICT II** 3004508972 Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Artesia, NM 88210 Indicate Type of Lease **DISTRICT III** FEE X STATE L 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Elliott Gas Com N 1. Type of Well: OIL. X OTHER 2. Name of Operator 8. Well No. AMOCO PRODUCTION COMPANY Attention Pat Archuleta 1 9. Pool name or Wildcat P.O. Box 800 303-830-5217 Denver Colorado 80201 Basin Dakota 4. Well Location 1750 SOUTH 870 Unit Letter Feet From The **EAST** Line and Feet From The Line 33 Section **Township** 30N 9W Range **NMPM** SAN JUAN County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 11. Check Appropriate Box to Indicate Nature of Notice Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK **ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB Recompletion OTHER: X OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. Amoco Production Company requests permmison to recomplet this well to the Blanco Mesaverde per the attached procedures, and downhole commingle with the Basin Dakota when approval is received. If you have any technical questions contact Mark Rothenberg at (303) 830-5612. OUL COM. DAY. I hereby certify that the information above is true and complete to the best of my knowledge and belief. Staff Assistant SIGNATURE TA 04-28-1997 \_ TITLE DATE TYPE OR PRINT NAME Pat Archuleta TELEPHONE NO. 303-830-5217 (This space for State ORIGINAL SIGNED BY ERNIE BUSCH DEPUTY OIL & GAS INSPECTOR, DIST. #3

TITLE

APPROVED BY \_\_ CONDITIONS OF APPROVAL, IF ANY: Elliott Gas Com N 1
Orig. Comp. 3/65
TD = 6870' PBTD = 6835'
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#### Suggested Procedure:

- 1. Check location for anchors. Install if necessary. Test anchors.
- 2. MIRUSU. Record DK SITP and CP. Blow down well. Kill with water if necessary.
- 3. Lower 2 3/8" tubing and tag for fill. POOH with 2 3/8" tbg. NDWH. NUBOP.
- 4. Set RBP at 4760' with wireline or tubing and spot sand on RBP. Circulate hole clean.
- 5. RIH with tubing and packer and Pressure test casing/plug to anticipated frac pressure. Isolate any leaks.
- 6. Run cased hole neutron log and gamma ray from RBP to 3900'. Run CBL/CCL/GR from RBP to TOC and atleast 3700'. Determine actual TOC and relay all logging info to Mark Rothenberg (continuous fax 303-830-4276) in Denver and verify if remedial cement squeezes will be needed prior to fracture treatment and to also determine perforations.
- 7. Correlating to Cased Hole Neutron Log, perf Point Lookout and Menefee select fire at depths determined from log.
- 8. RIH with tbg and packer and break down/ball off perfs with acid and 1.1 SG RCN balls. Knock off balls with packer. TOH with packer.
- 9. Frac Point Lookout and Menefee perfs according to frac procedure A.
- 10. Flow back Point Lookout and Menefee to tank as soon as possible on 1/4" choke, increasing to 1/2" or larger according to activity of well and sand or water production. Establish and record gas, water, oil rates and producing and shut in TP and Cps. Obtain water and gas samples.
- 11. RIH with tubing and scraper and tag sand, c/o sand so level is below bottom perf of second stage frac, then TOH and RIH with RBP and set at depth determined from log.
- 12. RIH with tubing and packer and pressure test casing/plug to anticipated frac pressure. Isolate any leaks.
- 13. Correlating to Cased Hole Neutron Log, perf Cliff House and Menefee select fire at depths determined from log.
- 14. RIH with tbg and packer and break down/ball off perfs with acid and 1.1 SG RCN balls. Knock off balls with packer. TOH with packer.
- 15. Frac Cliff House and Menefee perfs according to frac procedure B.
- 16. Flow back Cliff House and Menefee to tank as soon as possible on 1/4" choke, increasing to 1/2" or larger according to activity of well and sand or water production. Establish and record gas, water, oil rates and producing and shut in TP and Cps. Obtain water and gas samples.
- 17. RIH with tubing and scraper and c/o to RBP. TOH and RIH with retrieving head and retrieve RBP. TOH.

Elliott Gas Com N 1
Orig. Comp. 3/65
TD = 6870' PBTD = 6835'

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- 18. RIH with tubing and retrieving head and c/o to second RBP. Retrieve second RBP and TOH.
- 19. TIH with 2 3/8" production string and clean out to PBTD land at original depth of 6716' (1/2 mule shoe on bottom and a SN 1 joint off bottom). RDMOSU.
- 20. Place well on production.

NOTE: Since this procedure may involve recompletion and DRA expenditures, please be sure to label all invoices accordingly so that costs can be accounted for properly.

If problems are encountered, please contact:

Mark Rothenberg (W) (303)830-5612 (H) (303)841-8503 (P) (303)553-6448

		ction Company	Sheet No
SUBJECT ELLIOT GAS COM N	1 300450897	2	Date
1750 FSL × 870 FEL	I33-30N-9W	FEE LEASE	Ву
0 — Sprd 3/65 20 - NO WORKOVERS 400 - 600 - 800 -		I I I I I I I I I I I I I I I I I I I	0 3/4", 32,75 ", H-40 @ 292'  CMT W/ 225 SX 210 Call, CITC. TO SUFF
200 1200- 1400 1400			
1800 - 200 -		25750"	24#, J-55 @ 2538'
-100 - -120 -	7	CM	+ 150 \$ Neat w/ 28661, CIFC, TO SUF
200 - LEWIS  340 -  360 -  360 -  360 -  3674  420 -  4400 - MESA VERDE  4400 -  4710  200 -  5200 -  5200 -  5200 -  5200 -  5200 -  5200 -  5200 -  5200 -  5200 -  5200 -  5200 -  5200 -  5200 -  5200 -  6600 -  6600 -  6600 Perf 24F 6	/ / / 1	CMT W/	Le 4768  25 JX NEAT + 2005X 50/50 Po 2,2% gel,  1ch strate orte 6, 1 lb/x Tut plvg + 25 JX Neat
FREENHORN 4/60	30,008	23/8",	4.7 #, J-55@ 6716 (Corange peal on that 5T - Pert mipple Buxer Mod. "B" PSI NIPP

4/2", 10.5#, J-55@ 6870 LBUKER & CMT N/ 150 SX 690 gal 2 10/5x Tuf Plug

DAKOTA

200-

40,000 gal { 35,000 #

PBTD 6835' TO 6270'

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
311 South First,, Artesia, NM 88210
DISTRICTIII
1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco, Sante Fe, NM 87505

**DISTRICT IV** 

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

Oll.

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30045	Pool Code Pool Name 72319		Blanco Mesaverde		
Property Code 000452	Property Name	Elliot	t Gas Com N	Well Number	
OGRID No. 000778	Operator Name	AMOCO PRO	DDUCTION COMPANY	Elevation 5706	

Surface Location UL or lot no. Section Township Range Lot. Idn Feet from the North/South Line East/West Line Feet from the County UNIT I 33 30N 9W 1750 SOUTH 870 **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	*	Joint or Infill	Cons	olidation Code	Order No.				
320									

# 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 hereby certify that the informtion contained herein is
		true and complete to the best of my knowledge and belief
		tal Sichelita
		Signature
		Printed Name
		Pat Archuleta
		Position Staff Assistant
		Date
negetiven		5-6-97
1 (4)		SURVEY CERTIFICATION
OIL CON. DIV.		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.
DIT. 3	870.	02/02/1965
		Date of Survey
	38 3	Signature & Seal of Professional Surveyor
	\$ 1	James P. Leese
		Certificate No.
		1463