

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-23178
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE FEE
2. Name of Operator Amoco Production Company Attn: Mary Corley		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3092 Houston, TX 77253		7. Lease Name or Unit Agreement Name: Mudge B (Also filed on BLM Form 3160-5 Federal Lease SF - 078096)
4. Well Location Unit Letter F 1560 feet from the North line and 1685 feet from the West line Section 21 Township 31N Range 11W NMPM San Juan County		8. Well No. 14A
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5904'		9. Pool name or Wildcat Aztec Pictured Cliffs/Blanco Mesaverde

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: Downhole Commingle <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Amoco Production Company request permission to convert the subject well from a dual string completion to a single string completion and commingle production downhole from the Aztec Pictured Cliffs & Blanco Mesaverde Pools as per the attached procedure.

The Aztec Pictured Cliffs (71280) & the Blanco Mesaverde (72319) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363.

The working, overriding, and royalty interest owners in the proposed commingled pools are identical; therefore, no notification of this application need be submitted via certified mail.

Production is proposed to be allocated based on actual production from both the Pictured Cliffs and Mesaverde Pools as reflected on the attached allocation chart.

Commingling Production Downhole in the subject well from the proposed Pools with not reduce the value of the total remaining production.

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

SIGNATURE Mary Corley TITLE Sr. Regulatory Analyst DATE 07/18/2001
Type or print name Mary Corley Telephone No. 281-366-4491

(This space for State use)

APPROVED BY Original Signed by STEVEN N. HAYDEN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE AUG - 2 2001
Conditions of approval, if any:

Mudge B 14A
Downhole commingle Pictured Cliffs and Mesa Verde

PROCEDURE:

1. Check anchors. Check and record tubing, casing, and Bradenhead pressures. Tag and flag valves and bleed flow line pressure to zero. MIRU workover rig.
2. Blow down wellhead. *If necessary, kill with 2% KCl water.*
3. ND wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi.
4. Tally OH with short string of tubing (1-1/4", 2.3# @ 2607') and visually inspect for potential hole and scale.
5. Tally OH with long string of tubing (2-3/8", 4.7#, EUE @ 5111') and visually inspect for potential hole and scale.

Contingency: If tubing is in poor condition, replace as necessary.
6. Pull or retrieve packer @ 2744'.
7. Cleanout fill to PBTD at 5213'.
8. Rabbit tubing and RIH with 2-3/8" production tubing with a muleshoe, F-nipple, and plug on bottom. Fill tubing with 2% KCl while RIH and periodically pressure test to 500 psi. Replace any joints that fail pressure test.
9. Land 2-3/8" production tubing @ +/- 5111'.
10. Swab water from the tubing using the sandline. RU slickline and run gauge ring for 2-3/8" tubing. Pull plug, then RD slickline unit. Clean out to PBTD. Flow to cleanup tank.
11. ND BOPs. NU WH. Notify pumper that well is ready to be returned to production. Swab in well with sandline and flow well for several hours on a choke to ensure well is unloaded and ready to produce before turning over to pumper to return to production.

Mudge B #14A

NW/4 Sec 21, T31N, R11W

5904' GL

History:

Spud: 4/6/1979

Completed: 10/16/1979

Completed as dual PC-MV producer

Pictured Cliffs Perfs

14 spf

2514-2526
2530-2540
2546-2562
2571-2580
2592-2600
2616-2634

Mesa Verde Perfs

4523-4610 5 shots
4718-5151 23 shots

Est. TOC @ surface (circ)

9-5/8" 36# K55 @ 219'
224 cu ft cmt

Est. TOC @ 1500'

Seating Nipple @ 2574'

Tubing: 1-1/4", 2.3# @ 2607'

Top of 4-1/2" liner @ 2734'

Production Packer @ 2744'

7" 20#, K55 @ 2889'
462 cu ft cmt

Est. TOC @ TOL

Seating Nipple @ 5079'

Tubing: 2-3/8" 4.7#, EUE @ 5111'

4-1/2" liner, 10.5#, K55 @ 5632'
441 cu ft cmt

PBTD: 5213'

updated: 4/4/2001 DRA

Well: MUDGE B **No.:** 014A
Operator: AMOCO PRODUCTION CO **API:** 30-045-23178
Township: 31.0N **Range:** 11W **Section:** 21 **Unit:** 6
County: San Juan

Year: 2000

Pool Name: AZTEC PICTURED CLIFFS (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	215	0	31	1240	472016
February	0	226	0	29	1240	472242
March	0	231	0	31	1240	472473
April	0	222	0	30	1240	472695
May	0	233	0	31	1240	472928
June	0	222	0	30	1240	473150
July	0	224	0	31	1240	473374
August	0	223	0	31	1240	473597
September	0	222	0	30	1240	473819
October	0	221	0	31	1240	474040
November	0	214	0	30	1240	474254
December	0	218	0	31	1240	474472
Total	0	2671	0	366		

Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	5523	0	31	1240	479995
February	12	5819	0	29	1252	485814
March	10	5933	0	31	1262	491747
April	10	5684	0	30	1272	497431
May	19	5987	0	31	1291	503418
June	7	5690	0	30	1298	509108
July	5	5761	0	31	1303	514869
August	0	5735	40	31	1303	520604
September	14	5708	0	30	1317	526312
October	8	5683	0	31	1325	531995
November	12	5481	0	30	1337	537476
December	10	5614	0	31	1347	543090
Total	107	68618	40	366		

Year: 2001

Pool Name: AZTEC PICTURED CLIFFS (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	219	40	31	1347	543309
February	0	194	0	28	1347	543503
March	0	177	0	31	1347	543680
Total	0	590	40	90		

Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	10	5627	0	31	1357	549307
February	10	4978	0	28	1367	554285
March	9	4562	0	31	1376	558847
Total	29	15167	0	90		

ALLOCATION

2000 Annual Production

Formation	Gas	%	Oil	%
Pictured Cliffs	2671	0.037467	0	0
Mesaverde	68618	0.962533	107	100
Total	<u>71289</u>		<u>107</u>	

2001 Annual Production

Formation	Gas	%	Oil	%
Pictured Cliffs	590	0.037444	0	0
Mesaverde	15167	0.962556	29	100
Total	<u>15757</u>		<u>29</u>	