

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-23572 5. Lease Number 6. State Oil&Gas Lease # E-5382 7. Lease Name/Unit Name Allen Com 8. Well No. 1A 9. Pool Name or Wildcat Blanco Pictured Cliffs Blanco Mesaverde 10. Elevation: 6501 GR
<hr/>	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY	
<hr/>	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	
<hr/>	
4. Location of Well, Footage, Sec., T, R, M 1560' FNL, 1140' FWL, Sec.16, T-31-N, R-9-W, NMPM, San Juan County <div style="text-align: center;">E</div>	

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Commingle

13. Describe Proposed or Completed Operations

It is intended to add the Pictured Cliffs formation to the subject well according to the attached procedure and wellbore diagram. After recompletion the well will be down hole commingled. A down hole commingle application will be applied for.

RECEIVED
APR 28 1997

OIL & GAS DIV.
SUNDY

SIGNATURE *Frankie Sanchez* (MEL5) Regulatory Administrator April 26, 1997

(This space for State Use)

Approved by ORIGINAL SIGNED BY FRANKIE SANCHEZ Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date MAY - 5 1997

** Notify in time to witnesses CIBT*

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C
Revised February 21,
Instructions on
Submit to Appropriate District C
State Lease - 4 C
Fee Lease - 3 C

☐ AMENDED REP

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-045-23572	72359/72319	Blanco Pictured Cliffs/Blanco Mesaverd
Property Code	Property Name	Well Number
6783	Allen Com	1A
OGRID No.	Operator Name	Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6501'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
E	16	31-N	9-W		1560	North	1140	West	S.J.

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
PC-160			
MV-N/320			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDAT
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

1560'	Not resurveyed, prepared from a plat by Fred B. Kerr, Jr. dated 10-9-78
1140'	
16	
RECEIVED APR 29 1997	
OIL CONSERVATION DISTRICT	

¹⁷ OPERATOR CERTIFICATE

I hereby certify that the information contained here
true and complete to the best of my knowledge and

Peggy Bradfield
Signature
Peggy Bradfield
Printed Name
Regulatory Administrator
Title
4-28-97
Date

¹⁸ SURVEYOR CERTIFICATE

I hereby certify that the well location shown on this
was plotted from field notes of actual surveys made
or under my supervision, and that the same is true
correct to the best of my belief.

4/24/97

Date of Survey
Signature and Seal of Professional Surveyor
NEALE C. EDWARDS
NEW MEXICO
6857
6857
Certificate Number

Allen Com #1-A

Mesaverde / Pictured Cliffs
Pictured Cliffs Recompletion
Unit E, Section 16, T31N, R09W
Lat./Long. 36° 54.06' / 107° 47.41'
Commingle Workover Procedure 2/28/97

1. Hold safety meeting. Comply with all MOI, BLM and NMOCD rules and regulations. Dig flowback pit or set flowback tank. Install 2x400 bbl rig tank and fill w/ 2% KCL water.
2. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water as necessary. ND WH and NU BOP.
3. TOOH w/ 2-3/8" Mesaverde tubing set at $\pm 5970'$ and lay down. Inspect tubing and replace bad tubing as necessary.
4. PU 3-7/8" bit and 4-1/2" (10.5#) casing scraper on 2-3/8" workstring and clean out to PBTD of $\pm 6053'$. Blow hole clean with air/mist. Obtain pitot gauge and record on morning report. TOOH.
5. RIH and wireline set a 4-1/2" CIBP @ $\pm 4500'$. Load hole from surface with 2% KCL water.
6. Run CBL/CCL/GR from 4500' to surface. Run CNL from 4500' to surface. Send logs to office immediately and perforations and final packer setting depths will be supplied. Also, a squeeze procedure will be provided if necessary.
7. TIH w/ 7" fullbore packer and two joints of 2-7/8" N-80 frac string. Set packer and pressure test casing and CIBP to 3000 psi. Release packer and TOOH standing back frac string.
8. Perforate the Pictured Cliffs interval (perfs will be provided after reviewing logs) using 3-1/8" HSC guns with 12 gram charges and 0.29" diameter holes.

Inspect guns to ensure all perforations fired. RD wireline.
9. TIH w/ 7" fullbore packer and two joints of 2-7/8" N-80 frac string. Set packer.
10. **Maximum allowable treating pressure is 3000 psi during acid job.** Pump 1500 gallons of 15% HCL acid @ maximum rate pressure will allow dropping 7/8" diameter RCN ball sealers spaced evenly throughout the job (2 balls per perforation hole). Release packer and TOOH standing back frac string.
11. RU wireline, retrieve balls w/ 7" junk basket and report number of hits. RIH w/ 4-1/2" junk basket and retrieve balls in 4-1/2" and report number of hits.

12. TIH w/ 7" fullbore packer and two joints of 2-7/8" N-80 frac string. Set packer.
13. **Hold safety meeting. Maximum allowable surface treating pressure is 3000 psi.**
14. Pressure test surface lines to 4000 psi. (1000 psi over maximum treating pressure but less than the working pressure of the lines.) Fracture stimulate the Pictured Cliffs interval @ ± 40 BPM using 30# linear gel with 70 Quality Nitrogen and ± 100 m lbs of sand tagged w/ Iridium. (Final frac design will be provided after reviewing logs). **Do not over displace during flush.** If well is on a vacuum, cut flush by 15%.
15. Close frac valve and RD stimulation line. RU flowback line and flow well through 1/8" positive choke. Continue to increase choke size until pressure falls to zero. When well dies, shut in.
16. Release packer and TOOH laying down 2-7/8" frac string.
17. TIH w/ 3-7/8" bit on 2-3/8" tubing and CO to CIBP set @ $\pm 4500'$. Obtain accurate pitot gauge for Pictured Cliffs interval. Record Pictured Cliffs pitot gauge in report. (Gauge may be used for allocation formula in commingling approval.)
18. Drill up CIBP set @ $\pm 4500'$ and CO to PBTD (6053'). PU above the Pictured Cliffs perforations and flow the well naturally, making short trips for clean up when necessary. Obtain commingled pitot gauge for Pictured Cliffs and Mesaverde after clean up.
19. When sand has diminished, TOOH.
20. RU wireline company. Run After Frac GR from $\pm 4500'$ to top of tracer activity. RD wireline.
21. TIH with one joint of 2-3/8", 4.7#, J-55 tubing w/ expendable check, a seating nipple, then the remaining 2-3/8" production tubing. CO to PBTD ($\pm 6053'$). Land tubing near bottom Mesaverde perforation (5996').
22. ND BOP's, NU WH. Pump off expendable check. Obtain final pitot up tubing. If well will not flow on it's own, make swab run to seating nipple. If swab run is not necessary, run a broach on slickline to ensure that the tubing is clear. RD and MOL. Return well to production.

Recommend: M.E. Lutev
Production Engineer

Approval: _____
Northwest Basin Team Leader

Approval: _____
Drilling Superintendent

Contacts:

Engineers:

Mary Ellen Lutev
Office - (599-4052)
Home - (325-9387)
Pager - (324-2671)

Lori Lantz
Office - (599-4024)
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Frac Consultants:

Mark Byars
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Mobile - (320-0349)
Home - (327-0096)

Mike Martinez
Pager - (599-7429)
Mobile - (860-7518)
Home - (327-6161)

ALLEN COM #1A

BLANCO MESAVERDE

AS OF 7/08/96

1560' FNL, 1140' FWL

SEC 16, T31N, R09W, SAN JUAN COUNTY, NM

