

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

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

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. 3004510150
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Wallace Gas Com
2. Name of Operator Amoco Production Company	8. Well No. #1
3. Address of Operator P. O. Box 800, Denver, Colorado 80201 (303) 830-6157	9. Pool name or Wildcat Blanco Mesaverde
4. Well Location Unit Letter <u>H</u> : <u>1640</u> Feet From The <u>North</u> Line and <u>790</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>31N</u> Range <u>11W</u> 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	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <u>Sidetrack</u> <input checked="" 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.

See Attached for subsequent of sidetrack operations.

RECEIVED  
JAN 29 1998  
OIL CON. DIV.  
DIST. 3

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

SIGNATURE Gail M. Jefferson TITLE Sr. Admin. Staff Asst. DATE 1/23/98  
TYPE OR PRINT NAME Gail M. Jefferson TELEPHONE NO. 830-6157 (303)

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY FRANK BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE 1/23/98  
CONDITIONS OF APPROVAL, IF ANY: Need BHNSL

## Wallace Gas Com #1 - Oriented Sidetrack

January 21, 1998

MIRUSU 9/15/97. Blow well down. Lay down rods and pump, circulate well bore w/bleach water. NUBOP. TIH with 7" scraper to 4469'. TIH set cement retainer at 3855'. Pumped 130 sxs of Class B cmt through cmt retainer at 3855' squeezing of Mesaverde perfs f/4004 t/4777. Leave 50' cap on top of retainer. TOH lay down 2-3/8" tubing, NDBOP, change out wellhead, weld on 7" extension. Install secondary pack off, and tested ok. NUBOP.

Ran CCL, GR and CBL from 96' to 3852'. TOP of cmt behind 7" casing at 2750', good bond. From 2750 to surface no bond. Set by E-line a CIBP at 3426. Test casing from 3426 to surface to 1000# for 15 minutes held okay.

Perforate two squeeze holes at 2680 ft. Squeezed perfs with 325 sxs Class B cmt.

Run CCL, GR and CBL from 1490' to 2554'. TOC at 2030 ft.

Perforate two squeeze holes at 1930 ft. Squeezed perfs with 145 sxs Class B cmt.

Ran CCL, GR and CBL from 902' to 1878'. TOC at 1400'.

Perforated two squeeze holes at 1000 ft. Squeezed perfs with 300 sxs Class B cmt. Good circulation during job but did not circ cmt.

Run 4th CBL, TOC at surface casing shoe at approx 230 ft.

TIH with 6-1/4" bit drill collars and drill pipe. Tag top cmt plug at 949' to drill to 1020'. Pressure test to 1000#, held okay. Drill 2nd plug at 1888' to 1935'. Pressure test, no test, lost 240# in one minute. Spotted a balanced cmt plug and squeeze from 1812' to 1946' with 25 sxs Class B cmt. Final squeeze pressure 1000 psi. WOC.

TIH with 6-1/4" bit, tag cmt at 1755' drill out to 1950'. Pressure test to 1000#. Held okay. Trip in tag 1st plug at 2553'. Drill out to 2700'. Pressure test to 1000#, held okay. TIH to 3300' circ hole clean with 2% clay fix.

TIH with whipstock set on top of CIBP at 3426'. Orient whipstock azimuth 263 degrees due West. Cut a window from 3412' to 3420' and drill 3' formation to 3423'. RDSU 10/3/97.

MIRU Top Drive Drilling Rig 10/28/97. Test BOP and drill 6.25 in hole out window building angle to 13.75 degrees at 4081'. Run packed bha from 4081 to 5020' TD. Tripped for dropped survey tool at 4870'.

Ran float shoe, float collar and 120 jts of 4.5 in 11.6 J-55 casing. Circ 35' of fill off bottom land at 5016'. Cmt'd with 130 sxs Class B cmt.

Ran temperature survey 12 hrs after plug down and found TOC at 2800'.  
RDMO Top Drive Drilling Rig. 11-03-1997.

Rigless completion commenced 11-04-1997.  
Tested casing from 10' to 4940'. Test bled off 700# in 30 minutes, pressure backup to 300# and test bled off 300# in 15 minutes. Most likely due to leaking shoe that was getting better with more testing time.

Ran GR, CCL and CBL from 2000' to 4955'. Ran log with no pressure. TOC at 3570'.  
Ran GR and Thermal Multigate Decay logs from 3600' to 4935'.

Perforated at 4697', 4701', 4707', 4713', 4724', 4727', 4730', 4734', 4738', 4743', 4747', 4751', 4757', 4765', 4773', 4776', 4778', 4781', 4792', 4798', 4802', 4806', with 1 jspf, .340 inch diameter, total 22 shots fired.

Acidized perforated interval. Good ball action to 2385#. Knock balls off perms with wireline junk basket. Frac'd with 66,600# of 16/30 Arizona sand.

Tested well on 1/2" choke three days. Flow rate 3110 mcf/d. SI for final clean up.

MIRUSU 12-09-1997.  
Set composite plug at 4650' By e-line to eliminate frac valve and shut well in down hole for NU and picking up tubing.

Drill out composite plug at 4650', tag sand at 4796' and clean out sand in rat hole to 4973 PBD. Sweep clean with N/2 foam and pull above perms for natural flow up casing.

Flow tested. After testing TIH and checked, had no fill at PBD 4973'. Pull tubing to top perf. Flow tested. After testing, TIH and tag no fill t PBD. Well clean but will make some sand to surface.

Flow tested Strong well three days checking for fill and had none. Blew well down TIH tag PBD at 4973' and TOH to log after gamma ray tracer to trace frac job.

TIH with 2.375 in 4.7 J-55 tubing and land at 4751 ft. Ran 1.902 tbg broach to F Nipple prior to landing. Land and test hanger to bonnet seals, tested okay. SI, 2.375" tubing landed at 4751 Ft., approximately 12.5 degrees of deviation.

Ran 1.906 Gauge Ring and pulled a slickline plug from F nipple at 4719'.  
RDMOSU 12-16-1997.

Flow Tested 12-18-1997. sicp 350 sitp 500 psi. Flow tested 8 hrs w/final flow rate to atmosphere of 2313 mcf/d at 145 psi ftp and 300 fcp through a 3/4 inch choke nipple.