

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED****AUG 27 2008**

## Sundry Notices and Reports on Wells

Bureau of Land Management  
Farmington Field Office1. **Type of Well**  
GAS5. **Lease Number**  
SF-0789136. **If Indian, All. or  
Tribe Name**2. **Name of Operator**  
**CONOCOPHILLIPS COMPANY**7. **Unit Agreement Name**  
Lindrith B Unit3. **Address & Phone No. of Operator**8. **Well Name & Number**  
Lindrith B Unit 31

PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.**

30-039-23968

4. **Location of Well, Footage, Sec., T, R, M**

Unit C (NENW), 660' FNL &amp; 2080' FWL, Section 21, T24N, R03W, NMPM

10. **Field and Pool**  
W. Lindrith Gallup DK11. **County and State**  
Rio Arriba Co., NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA****Type of Submission****Type of Action**☐ Notice of Intent☐ Abandonment☐ Change of Plans☐ Other - Bradenhead Repair, Casing Squeeze☒ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection**RCVD AUG 29 '08****OIL CONS. DIV.****DIST. 3****13. Describe Proposed or Completed Operations**

7/17/08 MIRU AWS 485. 7/18/08 CK pressures tbg 230#, csg 230#, BH 10#. ND WH, NU BOP. TOH w/2 3/8" tbg. 7/21/08 RIH w/5 1/2" CBP & set @ 7404'. Load csg w/540bbls FW. PT csg to 550# for 10min-good. RU Blue Jet WL & CBL f/6650' to surface. Bridge f/4850' t/4760'. TOC @ 6150'. POOH & LD logging tool. 7/22/08 Connect pump line on csg, PT BOP & 9 5/8" csg to 600#-good. 7/22/08 Rec'd verbal approval from Steve Mason/BLM and Charlie Perrin, Steve Hayden/OCD to proceed w/additional squeeze work w/perfs @ 4200' to ensure isolation of formations.

7/22/08 RU Blue Jet WL & perf 2 sqz holes @ 4200'. RD WL. TIH w/pkr & set @ 3762'. 7/23/08 PT csg f/3762' to surface @ 500#, leave 500# on csg to monitor. **Squeeze #1:** Est inj rate 2.5 bbls/min @ 750#. Preflush w/20bbls FW. Pump 250sx(295cf-53bbls) Class G cmt inside (25sx-6bbls) & outside (225sx-47bbls) of 9 5/8" csg. Displace cmt to 4100' w/39bbls H2O. Cmt f/3396' t/4200'. ISIP 640# leaking down. Wait 90mins, bump pressure to 1000#, leak down to 500#, held for 10mins. Bleed off 500# f/csg.

Cont on next page.....

**14. I hereby certify that the foregoing is true and correct.**Signed Tamra Sessions Tamra Sessions Title Staff Regulatory Technician Date 8/25/2008

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

CONDITION OF APPROVAL, if any:

Title 18 U S C Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**ACCEPTED FOR RECORD****AUG 28 2008****FARMINGTON FIELD OFFICE****NMOCD**

## LINDRITH B UNIT 31

### API 30-039-23968

7/24/08 CK pressures tbg 300#, csg 0#, BH 10#. Release pkr @ 3762' & TOH. Load hole w/7bbls FW, PT csg to 500# for 10min-good. RU Blue Jet WL & perf 2 sqz holes @ 2400'. RD WL. Load hole w/3bbls FW, est rate .7bbls/min @ 900# into sqz holes. Pump 5bbls no change. TIH w/pkr & set @ 1960'. Attempt to est circ, pressure increased & rate dropped .5bbls/min @ 1350# after 25bbls. Release & TOH w/pkr. **Squeeze #2:** TIH open ended, pump preflush 9bbls FW followed by 125sx(148cf-26bbls) Class G cmt inside (52sx-11bbls) & outside (87sx-15bbls) of 9 5/8" csg. Displace cmt to 2108' w/7bbls H2O. Cmt f/2125' t/2400'.

**7/25/08 Rec'd verbal approval from Wayne Townsend/BLM to proceed w/additional squeeze work w/perfs @ 1510'.** RU Blue Jet WL & perf 2 sqz holes @ 1510'. RD WL. Load hole w/1bbl FW, est rate 1.5bbls/min @ 850# into sqz holes. TIH w/pkr & set @ 1075'. **Squeeze #3:** pump 250sx 295cf-53bbls) Class G cmt inside (150sx-32bbls) & outside (100sx-21bbls) of 9 5/8" csg. Displace cmt w/5bbls, locked up @ 1500#. Release pressure, reverse circ hole clean w/15bbls FW. Cmt f/1133'-1510'. Release pkr & set @ 949'. Pressure up squeeze to 1000# for 10mins-good.

7/28/08 TOH LD pkr. TIH w/drilling BHA, tag cmt plug #3 @ 1083'. 7/29/08 CK pressures tbg 0#, csg 0#, BH light blow. RU swivel, DO cmt 1083'-1520'. 8/1/08 TIH tag cmt plug #2 @ 2165'. DO cmt 2165'-2490'. 8/4/08 TIH tag cmt plug #1 @ 3949'. DO cmt 3949'-4210'. 8/5/08 Circ hole clean. PT csg to 500# for 10min-good. TOOH w/drilling BHA. RU Blue Jet WL & run CBL f/4500' to surface. TOC @ 1133'. In all cases circulation to surface could not be established as the original cement is very scattered all along the production casing. Every squeeze has been pressure tested and there is no pressure in the bradenhead. More attempts to squeeze all the way to surface may lead to several perforations and not contribute to preserving the casing integrity.

8/7/08 CK pressures tbg 0#, csg 0#, BH 0#. **8/7/08 Received verbal approval from Charlie Perrin and Steve Hayden/OCD to leave well as is. No further remediation required.** RIH w/bit, unload hole w/air to 7135'. 8/11/08 CK pressures tbg 0#, csg 70#, BH 0#. CO to 7181', work bit into TOL & tag CBP @ 7404'. DO CBP. Circ clean. Tag fill @ 7700'. CO fill & chase plug to 7758' (PBTD). 8/12/08 CK pressures tbg 0#, csg 160#, BH 0#. LD bit. 2 days drift/broach tbg. 8/13/08 RIH to 6528'. RU SV on slickline, RIH set SV in FN @ 6528'. Load tbg w/25bbls 2% KCL, PT tbg to 1000#-good. POOH & LD SV. 8/14/08 CK pressures tbg 0#, csg 0#, BH 0#. Unload hole & est air/mist circ w/2gls foamer & 4gls corrosion inhibitor. CO fill, circ hole clean & blow well dry. Kill tbg w/15bbl 2% KCL. Land 240jts 2 3/8" 4.7# J-55 tbg @ 7557'. ND BOP, NU WH. 8/15/08 CK pressures tbg 0#, csg 350#, BH 0#. Connect air pkg on csg, open csg valve, reverse circ & unload hole. RD RR @ 11:00hr on 8/15/08.