

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. Lease Designation and Serial No. NM-13860a
2. Name of Operator Amoco Production Company		7. If Unit or CA, Agreement Designation
Attention: Gail M. Jefferson, Rm 1942		8. Well Name and No. Russell A #1
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201 (303) 830-6157		9. API Well No. 3004507241
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 567 FSL 1527FWL Sec. 24 T 28N R 8W Unit N		10. Field and Pool, or Exploratory Area Blanco Mesaverde
		11. County or Parish, State San Juan New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>SIDETRACK</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company has sidetracked the above referenced well per the attached.

If you have any questions please contact me at the telephone number listed above.

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AUG - 3 1995
OIL CON. DIV.
DIST. 3

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DIST. 3

14. I hereby certify that the foregoing is true and correct		
Signed <u>Gail M. Jefferson</u>	Title <u>Sr. Admin. Staff Asst.</u>	Date <u>07-18-1995</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any:		

ACCEPTED FOR RECORD

JUL 26 1995

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

FARMINGTON DISTRICT OFFICE
BY WJ

* See Instructions on Reverse Side

NMOM

Russell A #1 - Sidetrack - Subsequent

4/27/95 - MIRUDR & NDWH & NUSTACK, screw into donut & pulled 30,000# & tbg stuck. TOH w/131 jts 2.375" tbg & TIH w/2.875" aoh d.p. TIH 3w/dp & bit & scraper to 4064'. TOH w/scraper.

spot 150 sxs class B 4064' - 3290'
TIH w/CIBP & set Plug @ 4064'. TIH & circ hole clean and press tst csg. Tst failed. ~~TIH w/CIBP & set @3290'~~. RU HES & TIH w/CIBP & set plg @ 3207'.

TIH w/RBP & pkr & isolated hole in csg @ dv tool @ 2663'. Spotted sand on plg & TOH w/pkr.

TIH set RBP @ 1900'. TIH w/squeeze gun & shot holes from 1,673-1674 w/2jspf, .380 inch diameter, total 2 shots fired. RU HeS & Pumped dye to surface. RU HES & circ cmt to surface. Cmt'd with 330 sxs Class B cmt, bottom interval 1673', top 60'.

TIH w/bit & drilled out cmt & circ sand off RBP. TOH w/tbg & TIH w/ret head & ret RBP. Id RBP & NDBOP & NU drlg flange & new BOP stack. TIH w/whip stock tool & set @3171. TOH w/tools & TIH to cut window in csg. Cut 4' window and made trips for mills to dress window. Made 3 runs to cut window & dress window. Drilled to 5,280'.

RU HES to run open hole logs. PU logging tools & rope socket failed & dropped tools to bottom. W.O. fishing tools to fish logging source tools. TIH w/fishing tools & tagged fill @ 5208' & c/o fill to top of fish @ 5218' & circ on fish. TIH w/overshot & c/o to fish & latched onto fish, jared on fish w/40k over, spot diesel & pulled fish up hole to 4948'. Jar w/70k & could not move fish.

TIH & screw into fish & jarred on fish, fish came loose & TOH w/1 source tool & decided to cmt the other source tool into well. TIH & tagged bridge @ 4430' & c/o to new bottom of 5222'.

RU HES & ran Tmd log thru drill pipe from 5197'-0'. Received permission to PB well from the BL&, WO HES & spooted cmt plg above source tool w/red dye in cmt. We are to run 9" solid steel shoe on csg for kick off point above source tool. Bottom depth 5,222', top depth 5,200'.

Float Shoe depth 5,197', Float Collar depth 5,175', Cmt top depth 2,550', Cmt'd w/326 sxs Class B cmt. Casing O.D. 4.500, Casing I.D. 4.000, K-55 Casing grade.

Plugback top depth 5,162', bottom depth 5,197'.

Ran tmd log after running the cbl log. Ran thermal multigate delay log to pick perms from 2,220' to 5,050'. Tst casing to 2500#. Tst'd ok.

Perfs:

5003', 4995', 4947', 4912', 4906', 4883', 4870', 4859', 4842', 4813', 4803', 4801', 4786', 4764', 4743', 4731', 4723', 4719', 4710', 4708', 4706', 4698', 4696', 4694', 4645', w/1jspf, .340 inch diameter, total 25 shots fired. Shot Point Look-out Mesaverde. RD HES & prep to frac well.

RU HES & tried to ball off well & maxed out @ 3200# & had to install iso tool. Balled off first frac w/39 balls & maxed 9out press @ 4200# to break for & balled well off. Found 4 hits on ball after rec. Frac'd with 595 bbls frac fluid, 127,020# 16/30 sand, 786,667 SCF. Max PSI 4,000, Max Rate 50 BPM.

RU HES W.I. & TIH w/CIBP & set plg bottom depth 4613 and top depth 4610'. Prep to perf well.

Perfs:

4,570', 4,530', 4,487', 4,484', 4,477', 4,473', 4,469', 4,465', 4,463', 4,381', 4,375', 4,367', 4,362', 4,346', 4,201', 4,197', 4,189', 4,187', 4,185', 4,183', 4,180', 4,167', 4,163', 4,105', 4,096' w/ljspf, .340 inch diameter, total 25 shots fired. Shot perfs in the Menefee & Cliffhouse formation.

RU HES & Pumped 39 balls to ball of perfs. Froke dn well @ 3200# & balled off well. TIH w/HES & rec 29 balls w/10 hits noted. RU HES to frac & frac'd upper Mesaverde with 686 bbls frac fluid, 121,554# 16/30 sand, 1,103,148 SCF. Max PSI 4000 , Max Rate 50 BPM.

Started well flowing to tst tnk with 1/4" choke. Changed choke to 1/2". Well making some sand thru the tst period. Clean out 126' of sand, circ clean, swabbed FI 2900'. Put tbg at 4462' and made 1 swb run, the well k/o. C-360#, T-160# flowing on 1/2" choke.

Clean out 25' of sand on top of CIBP, started drilling. Got to 5071' and it fell 91' to 5162'. Circulated clean. TOH to 3800'.

Perfs:

4094-4098', 4,102-1,106', 4,160-4,170', 4,180-4,202', 4,345-4,348', 4,350-4,354', 4,358-4,361', 4,363-4,365', 4,367-4,370', 4,372-4,377', 4,379-4,384', 4,460-4,492', 4,528-4,532', 4,574-4,582', 4,644-4,648', 4,688-4,714', 4,718-4,732', 4,742-4,746', 4,762-4,766', 4,784-4,787', 4,800-4,815', 4,842-4,845', 4,857-4,859', 4,870-4,872', 4,882-4,884', 4,905-4,908', 4,930-4,934', 4,940-4,952', 4,990-4,996', 5,001-5,006'.

TIH w/tbg (2 3/8, 417#, J-55) landed tbg @4949'.

RDMOSU 6/6/95. Turn over to production.