

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		5. Lease Designation and Serial No. SF-078766
2. Name of Operator Amoco Production Company		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1570'FSL 870'FEL Sec. 21 T 31N R 6W		8. Well Name and No. ROSA UNIT 100 E
		9. API Well No. 3003925135
		10. Field and Pool, or Exploratory Area BASIN DAKOTA
		11. County or Parish, State RIO ARRIBA, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other TEMPORARY PIT
	<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 intends to abandon the Dakota Formation in the subject well and recomplete (plug back) to the Mesa Verde and Pictured Cliffs per the attached procedures.

Amoco also requests approval to construct a temporary 15'x15'x5' (maximum size) blow pit for return fluid. This will be reclaimed upon completion of the operation

If there are any questions, please contact Dallas Kalahar at 303-830-5129

RECEIVED
JUN 7 1993
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
JUN -1 PM 1:14
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct

Signed Dallas Kalahar Title Business Analyst Date 05-28-1993

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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.

* See Instructions on Reverse Side

NMOCD

APPROVED
JUN 03 1993
DISTRICT MANAGER

Rosa Unit 100E
21-31N-6W
Basin Dakota PXA
Mesa Verde/Pictured Cliffs Recompletion

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow down well. Kill if necessary with 2% KCL. NDWH. NUBOP.
3. POOH with 2 3/8" tbg. Run in hole with tbg and stinger. Sting into Haliburton cement retainer and squeeze perms from 7912' to 7938' with 16.95 cu. ft. cement.
4. POOH with tbg and stinger. RIH with tbg and cement retainer. Set retainer at 6100'. Pump 240.57 cuft cement pull out of retainer and dump 2 barrels cement on top of retainer. Circulate hole clean. WOC. (PBSD = 5925')
5. TIH w/bit and scraper (4.5" csg, 11.6 lb/ft, K-55). Tag bottom. TOOH.
6. Install frac head, if possible, otherwise install isolation tool and pressure test. Swab fluid level down to \pm 5500'.
7. TIH w/3 1/8" perforating gun, 90 deg phasing. Perforate MV under balanced w/2 SPF, 12 g charge from 5571-75', 5580-87', 5593-97' and 5601-06'. Correlate to attached GR. Report surface pressures on daily reports.
8. Fracture stimulate down casing according to the attached procedure.
9. TIH with ret BP. Set at 5500' (71' above MV perms). Dump sand on top of BP.
10. TIH w/4" perforating gun, 90 deg phasing. Perforate PC under balanced w/2 SPF, 23 g charge from 3158-3204', 3212-18', 3274'-86', 3312-22', 3426-38'. Correlate to attached GR. Report surface pressures on daily reports.
11. Fracture stimulate down casing according to the attached procedure.
12. Flow well back slowly after one (1) hour.
13. TIH w/tbg with blast joints across PC perms. Circulate out fill with Nitrogen. TOOH w/BP and clean out to PBSD (5925').
14. When sand production stops land tbg at 5600' with packer at 3800' to separate MV and PC. Swab well in if necessary to produce Mesaverde up tubing and Pictured Cliffs up casing.

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15. RDMOSU.

16. Put well on line and produce MV through existing DK facilities to pipeline.
Contact NWPL ahead of time so metering facilities are arranged. NOTE: PC
does not have pipeline in place so test rates MUST be noted on daily wire to
determine if pipeline will be connected.

15. Report gas, oil and water rates on morning wire for 2 weeks. Catch wellhead
gas, oil and water samples and submit for analysis.

NOTE: If problems are encountered, notify Lara Kwartin at

(303) 830-5708-Work
(303) 343-3973-Home