Form 3160-5
(June 1990)

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

5. Lease Designation and Serial No.
JICARILLA CONTRACT 148

6. If Indian, Allottee or Tribe Name
JICARILLA APACHE

7. If Unit or CA, Agreement Designation

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
JICARILLA CONT 148 #18

2. Name of Operator
AMOCO PRODUCTION COMPANY

Attention:
WAYNE BRANAM, RM 1220

9. API Well No.
3003922000

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201

(303) 830-4912

10. Field and Pool, or Exploratory Area
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1850FNL 1590FWL Sec. 23 T 25N R 5W UNIT F

11. County or Parish, State
RIO ARRIBA NEW MEXICO

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☒ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ 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 PROPOSES TO RECOMPLETE THIS WELL TO THE MESAVERDE. IT IS CURRENTLY A GALLUP AND CHACRA COMPLETION.

IF THE RECOMPLETION IS SUCESSFUL, WE WILL APPLY FOR TRIMINGLE APPROVAL.

RECEIVED
NOV - 4 1994
OIL CON. DIV.
DIST. 3

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

Signed [signature] Title BUSINESS ANALYST Date 10-12-1994

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ROBERT A. KENT Title _____ Date NOV 2 1994

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, ficticious, or fraudulent statements or representations as to any matter within its jurisdiction.

(9)

* See Instructions on Reverse Side

AMOCO

Facsimile Transmission 16-717-G (3-92)

Date: 9/11/01	Time Sent:
This transmission consists of: 2 pages	

TO: Robert Kent
BLM
Albequerque, NM
FAX Number: (505) 761-8911
FAX Operator's Number for Confirmation:

FROM: Steve Smethe
Amoco
Denver CO
FAX Telephone Number:
Voice Telephone Number: (303) 830-5892

Notes: Robert, Per our Telecon here is the New procedure for the Jic Cont 148 #18 Thanks for the help.

JICARILLA CONTRACT 148 - 18
SEC 23 - T25N - R5W, RIO ARRIBA COUNTY, NM
CLIFF HOUSE RECOMPLETION PROCEDURE

1. Shut-in the well for 72 hr. Obtain shut-in surface pressures from the tbg (Gallup side), and also the csg/tbg annulus (Chacra side). Collect gas samples from both completions and submit for analysis.

2. Drop a wireline with swab cups down the 2-3/8" tbg on the Gallup completion side. Identify the depth of the top of liquid. Swab and collect a representative sample of the liquid. Have HES do a complete analysis of the liquid sample. The results will be used in the commingling application.

3. Work the well as hot as possible to keep from damaging the existing Gallup and Chacra completions. These two formations will be returned to production when the Cliff House recompletion is finished. Use 3% KCL if kill fluid is needed.

4. Unseat and trip out of hole with the 2-3/8" tbg and the Baker 5-1/2" model A-L2 Loc -Set retrievable packer set @ 6361'.

5. Trip in hole with a bit and scraper to the PBTD of approximately 7300'. Circulate the wellbore clean with N2.

6. Wireline set a RBP @ 6300'. Cap with 5 sack of sand.

7. If there is not a CBL log in the Farmington office run a CBL\CCL\GR log from 6200' to surface. Identify top of cement and insure the Cliff House interval is isolated behind pipe. A cement remediation procedure will follow if necessary.

8. TIH with 2-3/8" tbg and a treating packer. Set the packer @ 3930' and pressure test the csg from 6300' - 3930' to 3000 psi. If the csg pressure tests positively then pick-up the packer and re-set it @ 3850'. Pressure the backside and test the csg from 3850' to surface to 3000 psi.

9. Perforate Cliff House pay @ 4660' - 4670', and 4680' - 4694'. Correlate to dresser

Atlas's Compensated Densilog Compensated Neutron log dated 4/29/79. Perforate with 4 JSPF, 120 degree phasing, minimum 12.5 gram charges.

10. Set a frac liner over the Chacra perforations @ 3885' - 3902'.

11. Fracture stimulate Cliff House perforations according to attached frac schedule A. Frscture stimulate down the 5-1/2" csg. Shut the well in over night.

12. Flow the Cliff House completion back up csg. Flow until the well cleans up.

13. TIH with 1" tbg and C/O for sand over the Cliff House perforations. The tbg has to pass through the [illegible] liner covering the Chacra perforations. If necessary, clean out any sand that covers the Cliff House perforations with N2. Hang the tbg intake @ 4660'. Flow test the Cliff House completion for 5 days. Obtain flow rates and pressures and notify engineering. Collect gas and water samples on the last day and submit for analysis.

14. Shut-in the Cliff House completion and obtain a 48 hr surface tbg pressure. Identify the top of liquid with a wireline and swab cups. Collect a representative sample of the liquid and have a complete analysis done by HES.

15. TOOH with the 1" tbg and remove the frac liner and the RBP.

16. TIH with mule shoe, SN, and 2-1/16" tbg. Land the intake @ 6750'.

17. Swab the well in with all 3 formations open. Blow well clean for 3 or 4 days if necessary. RTP.

18. Amoco will want to temporarily downhole commingle, produce and sell gas from all 3 formations through common surface facilities for 60 - 90 days while obtaining a stabilized producing rate from the Cliff House completion. Long-term downhole commingling approval will be requested after a stabilized producing rate is established from the Cliff House formation.

Steve Smethie 10/20/94
Steve Smethie, Engineer

R U Montoya 10-25-94
Ralph Montoya, Field Foreman

M L Roland 10/25/94
Mike Roland, Operations Specialists