

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

SUBMIT IN TRIPLICATE

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. NM-04208
2. Name of Operator Anoco Production Company ATTN: J.L. HAMPTON	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) 1800' FSL, 1650' FWL K-14-28N-9W	8. Well Name and No. McCulley LS #4
	9. API Well No. 30-045-07439
	10. Field and Pool, or Exploratory Area Basin Dakota
	11. County or Parish, State San Juan, New Mexico

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 type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<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.)*

Anoco Production Company intends to abandon the Dakota formation in the subject well and Recomplete (plug back) to the Fruitland Coal formation per the attached procedures:

Please contact Cindy Burton (303)830-5119 if you have any questions.

RECEIVED
SEP 13 1991
OIL CON DIV
DIST. 3

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

Signed <u>J.L. Hampton/CB</u>	Title <u>Sr. Staff Admin. Supervisor</u>	Date <u>9/13/91</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any:		

SEP 28 1991
MANAGER

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.

NMCOB

*See Instruction on Reverse Side

McCulley LS 04
14K-28N-09W
PxA Basin Dakota
&
Recomplete Basin Fruitland

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow well down. Kill if necessary w/ 2% KCl. NDWH. NUBOP.
3. TIH w/ BP and pkr. (drift I.D. of 5-1/2" csg is 4.767") Set BP @ 6300'. Pull one stand and set pkr. PT BP to 1000 psi. Load backside and PT to 1000 psi. Locate leak(s) and notify Denver if present. Continuation of recompletion procedure is dependent on pressure test results.
4. POOH w/ 2-3/8" tbg. TIH w/ tbg and cmt retainer. Set retainer @ 6350'. Squeeze perforations w/ 120 cu.ft. Class B cmt. Sting out of retainer and leave cmt to 6300'. (20 cu.ft. cmt)
5. Load hole w/ 9 ppg mud. POOH.
6. RIH w/ wireline and set CIBP @ 4750. POOH. Spot cmt plug from CIBP to 4650. (8 cu.ft.) WOC.
7. RIH w/ wireline and perforate four squeeze holes @ 4600' and 4000'. RIH w/ tbg and cmt retainer. Set retainer @ 3800'. Squeeze perforations w/ 102 cu.ft. Class B cmt. Sting out of retainer and spot cmt to 2500'. (100 cu.ft)
8. WOC. RIH and tag TOC. Circulate hole clean. POOH.
9. Fill csg w/ 2% KCl water. RUN cased hole CBL/CNL/GR/CCL log from PBTD to 1800'. Fax copy to Denver immediately for review.
10. Pressure test csg to 3000 psi. Report any problems to Denver.
11. Once perforation intervals are selected, TIH w/ 4" perforating gun, 90° phasing, minimum 22 gram charge. Perforate intervals w/ 8 JSPF. POOH.
12. Fracture stimulate down casing w/ slick water and 20/40 frac sand. (Procedure to follow) Shut well in for a minimum of 4 hours.
13. Flow well back slowly, attempting to avoid sand production.
14. TIH w/ 1-1/4" tbg. Circulate out fill to PBTD. Land tbg. (dependent upon perforation intervals) Swab well if necessary.

McCulley LS 04
procedure cont.

15. RDMOSU. Return well to production.
16. Report gas and water rates on morning wire for 2 weeks. Take wellhead gas and water samples. Submit for analysis.

Report any major problems to Ty Smith @ (303) 830-5164