

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. Tribal #69
2. Name of Operator Floyd Oil Company	6. If Indian, Allottee or Tribe Name Jicarilla
3. Address and Telephone No. 711 Louisiana, Suite 1740, Houston, TX 77002	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FSL & 1650' FEL Sec. 17, T24N, R5W	8. Well Name and No. Apache Federal #12
	9. API Well No. 30-039-05468
	10. Field and Pool, or Exploratory Area Ballard Pictured Cliffs
	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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion (PC)
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back (Dakota)
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other Plug Dakota & Complete Pictured Cliffs
	<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.)*

Plugged Dakota as follows:

1. Spot 30 cu. ft. Class B + 3% CaCl₂ cement plug 6773'-6560'.
2. Spot 24 cu. ft. Class B cement plug 5600'-5332'.
3. Spot 24 cu. ft. Class B cement plug 3860'-3590'.
4. Perforate casing @ 3170'.
5. Spot 47 cu. ft. Class B cement and displaced 12 cu. ft. into perforations. Left plug 3170'-2780'.

Complete Pictured Cliffs as follows:

1. Perforate Pictured Cliffs 2282'-2302' with 4 JSPF.
2. Run 2-7/8" tubing with packer to 2204'.
3. Acidize perforations with 1500 gal. 15% HCL NEFE acid.
4. Fracture with 28,625 gal. 70% foam containing 44,500 lb. 20-40 sand. Average foam rate 25 bpm @ 3,300 psi.
5. Flow to atmosphere for 3 days to clean up.
6. Kill well and lay down 2-7/8" tubing.
7. Run 2-3/8" tubing with packer @ 2248' and tubing landed @ 2284'.

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

Signed John Alexander
(This space for Federal or State office use)

Title Agent

Date 9/2/92

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

ACCEPTED FOR RECORD

SEP 04 1992