

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract 129
2. NAME OF OPERATOR Apache Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR 1700 Lincoln, Ste. 1900, Denver, CO 80203-4519		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2100' FNL, 1820' FEL		8. FARM OR LEASE NAME Apache
14. PERMIT NO.		9. WELL NO. #146
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6900' GR		10. FIELD AND POOL, OR WILDCAT Lindrith Gallup Dak. W.
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24-T24N-R4W
		12. COUNTY OR PARISH Rio Arriba
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Recompletion <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)\*

Apache Corporation requests permission to recomplete the above captioned well in the Gallup formation. Attached please find the proposed procedure for this work.

RECEIVED  
DEC 31 1990  
OIL CON. DIV. I  
DIST. 3

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

SIGNED David M. Talbott

TITLE Sr. Operations Engineer

DATE 11/14/90

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

APPROVED  
DATE DEC 24 1990  
AREA MANAGER

\*See Instructions on Reverse Side

Apache #146  
SW NE Sec 24-T24N-R4W  
Recompletion to Gallup  
November 14, 1990

- A. MUD SU
- B. KILL WELL AS REQUIRED
- C. NO WH & PL EQUIPMENT
- D. NO BOP
- E. TOOH W/ TBG
- F. SET WIRELINE SET TBG RETRIEVABLE BP

- 1. RU WIRELINE COMPANY
- 2. RUN GAUGE RING TO 6342'
- 3. SET HALLIBURTON WSTR-BP @ 6332'

G. PRESSURE TEST TO 3000 PSI

H. DUMP BAIL 1 SX SD ON BP

NOTE: Check w/ BP & Wireline company about which type of  
bailer required. Glass btm w/ blasting cap or Glass btm w/  
plunger

I. PERFORATE

- 1. Correlate and perforate w/ csg gun DIL depths w/ 2 jspf as  
follows:
  - a) 6238-6258'
  - b) 6266-6274'
  - c) 6278-6286'

J. RD WIRELINE COMPANY

K. BREAK DOWN PERFS

- 1. TIH W/ RTTS PKR
- 2. RU SERVICE COMPANY
- 3. PUMP ACID W/ BALLS PER ATTACHED RECOMMENDATION
- 4. TOOH W/ RTTS PKR

L. FRAC GALLUP PERFS

- 1. RU SERVICE COMPANY
- 2. FRAC GALLUP PER SERVICE COMPANY PROCEDURE
- 3. RD SERVICE COMPANY
- 4. SI PER SERVICE COMPANY RECOMMENDATION
- 5. FLOW BACK UNTIL DEAD

M. CLEAN OUT SAND & BALLS

N. RETREIVE BP

O. TIH W/ PRODUCTION STRING

P. RU TO SWAB WELL UNTIL CLEAN

Q. RIG TO RUN PUMP AND RODS

R. RU PU

S. RETURN WELL TO PRODUCTION