(Formerly 9–331) DEPARTI		SUBMIT IN TRIPLICATES (Other instructions on re-	5. LEASE DESIGNATION AND SERIAL NO.
	U OF LAND MANAGEMEN		6. IF INDIAN, ALLOTTES OR TRIBE NAME
	ICES AND REPORTS		THE TABLE OF THESE NAME
(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.)			Jicarilla Apache
I. OIL X GAS			7. UNIT AGREEMENT NAME
WELL WELL OTHER			N/A 8. PARM OR LEASE NAME
Apache Corporation		7.9	Apache
3. ADDRESS OF OPERATOR		Mining Value Value	9. WELL NO.
1700 Lincoln, Ste. 1900, Denver, CO 80203-4519			#144
See also space 17 below.) At surface 718 FSL, 2035 FEL			Lindrith Gallup Dak.
/18/ FSL, 2	035, EEF		11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA
14. PERMIT NO.	15. ELEVATIONS (Show whether D	у, нт. св., etc.) 843 [†] GR	Sec. 13-24N-R4W 12. COURTY OR PARISH 13. STATE Rio Arriba NM
16. Check Ao	propriate Box To Indicate 1	Nature of Notice Report or C	Other Dete
Check Appropriate Box To Indicate Nature of Notice, Report, or Of			ENT REPORT OF:
TEST WATER SHUT-OFF	CLL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
 	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	BANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
(Other) Recompletion	HANGE PLANS	(Other)	of multiple completion on Well etion Report and Log form.)
captioned well in proposed procedu.	n the Gallup form	ission to recomplet mation. Attached p	lease find the
•		OIL C	31 1990 ON. DIV.
18. I hereby certify that the foregoing is SIGNED DAVIG M. TATOO (This space for Federal or State office APPROVED BY CONDITIONS OF APPROVAL, IF AR	TITLE Sr	. Operations Engin	A.P. PROVED
			DEC 2 4 1990 g

W.

*See Instructions on Reverse Side

Apache #144 SW SE Sec 13-T24N-R4W Recompletion to Gallup November 14, 1990

- A. MIRU SU
- B. KILL WELL AS REQUIRED
- C. ND WH & PL EQUIPMENT
- D. NU BOP
- E. TOOH W/ TBG
- F. SET WIRELINE SET TBG RETRIEVABLE BP
 - 1. RU WIRELINE COMPANY
 - 2. RUN GAUGE RING TO 6348'
 - 3. SET HALLIBURTON WSTR-BP @ 6338
- 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

- Correlate and perforate w/ csg gun DIL depths w/ 2 jspf as follows:
 - a) 6240-6254°
 - b) 6268-6276'
 - c) 6280-6288°

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 FU
- S. RETURN WELL TO PRODUCTION