In Lieu of 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		Lease Designation and Serial No.
		NOO-C-14-20-4324
		6. If Indian, Allottee or Tribe Name Navajo Allotted
SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation
l. Type of Well □ Other		8. Well Name and No. Chaco Plant #17R
2. Name of Operator Thompson Engineering and Production Cor	р.	9. API Well No.
 Address and Telephone No. C/O Walsh Engineers 7415 East Main Farmington, NM 87402 	neering & Production Corp. 505-327-4892	10. Field and Pool, or Exploratory Area
 Location of Well (Footage, Sec., T., R., M., or 1830' FNL & 1070' FEL, Sec. 14, T26N, R 	Survey Description) 12W, Unit H	11. County or Parish, State San Juan County, NM.
	TE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	ТҮРЕС	OF ACTION
□ Notice of Intent	☐ Abandonment ☐ Recompletion ☐ Plugging Back	☐ Change of Plans ☑ New Construction ☐ Non-Routine Fracturing
	☐ Casing Repair ☐ Altering Casing	☐ Water Shut-Off ☐ Conversion to Injection
□ Filiai Aoalisoimien	☐ Other	☐ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
is directionally drilled, give subsurface location	ns and measured and true vertical depuis for all markets and	ncluding estimated date of starting any proposed work. If well d zones pertinent to this work.)* rated 1341' - 1346' at 4 spf. Total of 20 (0.32")
holes. Fraced Pictured Cliffs formation acco	rding to the attached treatment report.	
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14. I hereby certify that the foregoing is true and Signed Factor. Thought	(Paul C. Thompson) Title Presiden	Date <u>09/22/97</u>
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(This space for Federal or State office use)		ACCEPTED FUH RECORD

FRACTURE TREATMENT

Correlation Log	Type CNL/GR & CBL From 1465 To 885
Temporary Bridge Plug	Type None Set At
Perforations	1341' - 1346' GL Total of 20 (0.32") holes 4 Per foot type
Pad	10,000 gallons. Additives 20# Linear Ge in 70% N ₂ Foam
Water	10,754 gallons. Additives 20#/1000 Gal Linear Gel, Surfactant, Enzyme Breaker, & Biocide
Nitrogen	160,000 SCF
Sand	
Flush	Includ above gallons. Additives
Breakdown	
Ave. Treating Pressure	
Max. Treating Pressure	3200 _psig
Ave. Injecton Rate	35BPM
Hydraulic Horsepower	ННР
Instantaneous SIP	450psig
5 Minute SIP	
10 Minute SIP	189 psig
15 Minute SIP	125psig
Ball Drops:	None Balls at gallons psi
	Balls atgallonspsi
	Balls at gallons psi