Ferm 3160--5 (November 1983 (Formerly 9-331

16

UNITED STATES SUBMIT IN TRIPLICATE* (Other Instructions on reverse side)

BUREAU OF LAND MANAGEMENT

YADNID	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.)

ī GAS WELL $|\mathbf{x}|$ WELL | OTHER NAME OF OPERATOR 31 E P Operating Company (303) 831-1616 ADDRESS OF OPERATOR 1700 Lincoln St., Ste. #3600, Denver, CO 80203R Location of well (Report location clearly and in accordance with any State requirement At surface M/1Y 28 1987 2180' FNL, 2300' FEL

FARMINGTON PERSONNAGEMENT 12. COUNTY OF PARISH 13. STATE 15 BLEVATIONS (Show whether DE, RT, OR ENGLON RESOURCE AREA 14. PERMIT NO 6435' K.B., 6423' G.L.

5. LEASE DESIGNATION AND SERIAL NO NM-4282 6 IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 7. UNIT AGREEMENT NAME N/A8. FARM OR LEASE NAME Federal 9. WELL NO. #1-3010. FIELD AND POOL, OR WILDCAT Ute Dome (Penn.) 11. SEC., T., B., M., OR BLK. AND SURVEY OR ARMA

New Mexico

San Juan

Budget Bureau No. 1004-0135

Expires August 31, 1985

Form approved.

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

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Noti	ICE OF INTE	NTION TO:	SUBSEQUENT REF	ORT OF:	
TEST WATER SHUT-OFF	[]	PULL OR ALTER + VSING	WATER SHUT OFF	REPAIRING WELL	X
FRACTURE TREAT		MULTIPLE COMPUETE	FRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*	SHOOTING OR ACIDIZING	ABANDON MENT*	
REPAIR WELL		CHANGE PLANS	(Other) (Nore: Report results of multi	nie completion on Well	
(Other)			Completion or Recompletion Rep	ort and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all perfinent details, and give perfinent 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.) *

The Federal $\#1 ext{-}30$ has been shut-in since December, 1986 pending additional engineering Attempted to return the well to production as follows:

April 10-16, 1987 PBTD 9591'. Ran base temperature log under static conditions. Blew well down continuing to make temperature log runs. Swabbed 188 barrels of water and ran fluid density/temperature log.

April 22-May 11, 1987 Set packer at 9302', swabbed well down. Shut down 1 hour with no fluid entry. Re-set packer at 9200', found fluid at 4300'. Could not swab, fluid level down. Pulled out of hole and ran casing inspection log from 8000'-9591'. Found split at 9220'. Set CIBP at 9200' and dumped $9\frac{1}{2}$ ' cement on plug. Ran in hole and set packer at 8078'. Swabbed 188 barrels of water with slight gas blow. Released and re-set packer at 8909'. Recovered 58 barrels of water and swabbed tubing dry. Acidized with 3500 gallons 15% MSR-100 acid, 136,400 SCF/N2, and 2250 gallons WF-40 gelled water dropping 100 balls. Average pressure 4300 psi. at 2 BPM. Recovered 207 barrels of water and well began unloading 2 barrels/hour estimated at 150 MCF/D Released packer, re-set at 8528'. Found fluid at 4500'. Recovered 63 barrels of water with some tail gas. Released packer and pulled out of hole. Ran in hole and set RBP at 8554' and set packer at 8141'. Swabbed 16 barrels of water with small amount of gas. Released RBP and packer. Set packer at 8751'. Acidized from 8751'-9200' with 5600 gallons 28% FE acid with balls. Swabbed well for 2 days recovering 375 barrels of water.

Shut well in pe in periding further evaluation is true and correct **DATE** $_{5/22/87}$ Petroleum Engineer TITLE SIGNED ACCEPTED FOR RECORD (This space for Federal or State office use) TITLE APPROVED BY CONDITIONS OF APPROVAL, IF ANY: FARMINGTUN KESOURGE MIKEA Smm *See Instructions on Reverse Side