

Form 9-331 (May 1962)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1424.

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 3778
2. NAME OF OPERATOR Jerome P. McHugh		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Box 234, Farmington, NM 87401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 790' FNL - 790' FEL		8. FARM OR LEASE NAME Common Erin
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6355' GR - 6366' RKB	9. WELL NO. 1
		10. FIELD AND POOL, OR WILDCAT Basin Dakota
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 2, T25N, R11W
		12. COUNTY OR PARISH San Juan
		13. STATE NM

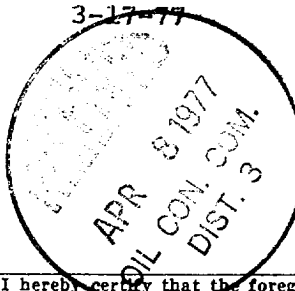
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	Completion <input checked="" type="checkbox"/>
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

3-5-77 PBSD 6155'. Installed BOP. Welex ran gamma-ray correlation log. Perf one jet/ft 6018-21', 6048-58', 6060-63', 6066-76' (total of 26 holes). Ran 186 jts 1-1/4" OD 2.4# JCW 10R EUE tbq set @ 6067' RKB. Flanged up wellhead.

3-12-77 PBSD 6155'. Circ hole w/KCL wtr. Dowell pillar frac Dakota fm down csg-tbg annulus using 480 bbls 1% KCL wtr gelled w/40 lbs YF4PSD/1000 gal, 17,800 lbs 20-40 sd. IF 3400 psi, Max 4000 psi, Avg 3100 psi, Final 4000 psi, Avg IR 24 B/M. After second pillar of sd was displaced press increased rapidly, unable to flow well back thru tbq or csg, believe fluid gelled in csg and was unable to move fluid. Shut well in.

3-17-77 Spotted 500 gal 15% HCl across perfs. Dowell continued pillar frac of Dakota fm down csg-tbg annulus using 1220 bbls 1% KCL wtr gelled w/20 lbs YF4PSD/1000 gal, 55,000 lbs 20-40 sd. IF 3000 psi, Avg 3100 psi, Max 3500 psi, Min 2900 psi, Final 3200 psi, ISDP 2000 psi, 15 Min SI 1500 psi, Avg IR 20 B/M. Ran one pillar of 5000 lbs sd and 5 pillars of 10,000 lbs sd each w/60 bbls gelled fluid spacers. Shut well in overnight.



18. I hereby certify that the foregoing is true and correct
 SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 4-6-77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APR 7 1977