

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-01424.

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 10470
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 - 1850' FWL		8. FARM OR LEASE NAME Bengal A
14. PERMIT NO.		9. WELL NO. #4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5987' GR		10. FIELD AND POOL, OR WILDCAT South Gallegos Fruitland
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 1 T26N R12W
		12. COUNTY OR PARISH San Juan
		13. STATE NM

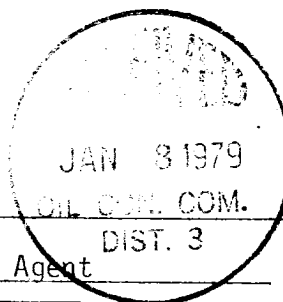
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
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)	<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.)\*

12-29-78 Western Co. frac'd Fruitland formation. Started frac - pumping 17 B/M - 2900 psi. Shut down. Spearheaded with 200 gal 15% HCl. When acid hit press broke. Established IR at 20 B/M 2300 psi. Ran 50 bbls pad and 50 bbls at 1/2#/gal increased sand to 1 lb per gal. When 1 lb/gal hit fm well sanded off. Flowed well back, pumped on well to 5000 psi. Moving some fluid, flowed well back second time. Pumped on well. Pressure broke. Ran 200 gal 15% HCl - established IR 15 B/M at 3000 psi. Started sand at 1/2 lbs/gal - pumped 9 min at 1/2#/gal. Well sanded off. Shut down. Used total of 417 bbls water with 2-1/2 lbs FR-4 per 1000 gals, plus 4000 lbs 10-20 sand. Well open to atmosphere. Flowing back.



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

SIGNED Thomas A. Dugan  
(This space for Federal or State office use)

TITLE Agent

DATE 1-3-79

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

NMOCE