

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved,  
Budget Bureau No. 42-R1421

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. Contract #115	
2. NAME OF OPERATOR Jerome P. McHugh		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
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 1650' FSL - 990' FWL		8. FARM OR LEASE NAME Tribal	
14. PERMIT NO.		9. WELL NO. 2	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 7040' GR		10. FIELD AND POOL, OR WILDCAT Basin Dakota Blanco Mesavado	
		11. SEC., T., R., OR BLK. AND SURVEY OR AREA Sec 9 T26N R3W	
		12. COUNTY OR PARISH Rio Arriba	
		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)		(Other)	tbq

(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.) \*

11-18-77

Welllex perforated w/2 jets per foot 5827'-5839' (24 holes) SWF by Western Co. as follows. Pumped 250 gals 15% HCl and loaded hole. Established rate of 45 B/M at 2500 psi - pumped additional 250 gals 15% HCl acid and completed pad of 357 Bbls. Fraced w/40,000# 20-40 sand and 1289 Bbls water and flushed with 204 Bbls (water treated w/2-1/2# FR-2 friction reducing agent per 1000 gals. (Total water used 1850 Bbls) Minimum TP 2100 psi, Max TP 2500 psi, Ave TP 2300 psi, overall average IR 45 B/M. Dropped 15 ball scalers in three drops 50 psi increase on 1st drop, 150 psi increase on 2nd drop and 100 psi increase on 3rd drop; instant shut down pressure, 500 psi- 15 min standing pressure 325 psi, job complete @ 1:00 p.m. 11-18-77.

11-21-77

Tagged up on sand at 7932, cleaned out with Nitrogen, water and soap to 8065' used 20 gal soap, 65 bbls water and 161,100 SCF of nitrogen. Landed tbq with one less joint of tbq in hole than before job. Ran 253 jts 1-1/4" OD 2.4# JCW, 10R EUE tbq set at 8035' RKB. Injected nitrogen down casing until well kicked off thru tbq. Flow well to pit thru tbq overnight.

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

SIGNED

Thomas A. Dugan

TITLE Agent

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

CONT'D ON BACK

DATE

12-11-78

DATE

8-16-78 Picked up 14 jts 2-3/8" OD 4.7# 8R EUE tbg with Baker hydrostatic bailer. Ran in hole on 1-1/4" tbg and cleanout to approx 80' of sand to 8085'. Pulled out of hole and laid down 2-3/8" tbg and hydrostatic bailer. Shut down for night.

8-17-78 Ran 254 jts 1-1/4" OD 2.4# 10R EUE tbg. TE 8056.99 set @ 8067' RKB. (Same as original tbg tally). Rigged up and swabbed well. Backed off swab mandrel and jars while swabbing. Shut down for night.

10-10-78 Rigged up and pulled 1-1/4" tbg. Re-ran tbg as follows:

65 jts 1-1/4" OD 2.4# 10R EUE tbg	2071.51
Baker Model "R" packer	
189 jts 1-1/4" OD 2.4# 10R EUE tbg	<u>5985.48</u>

TOTAL EQUIPMENT	8056.99
Set @	8067.00 RKB
w/Baker Packer @	5995.49 RKB