

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

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		Contract No. 147	
2. NAME OF OPERATOR		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR		Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		7. UNIT AGREEMENT NAME	
152 North Durbin St., Casper, Wyo. 82601		8. FARM OR LEASE NAME	
790' FSL, 990' FEL ("D")		AXI Apache "J"	
14. PERMIT NO.		9. WELL NO.	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		24	
6680' GR, 6692' KB		10. FIELD AND POOL, OR WILDCAT	
		AXI Apache - Otero Chacra	
		Undesignated Mesaverde	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
		Sec. 8, T25N, R5W	
		12. COUNTY OR PARISH	
		13. STATE	
		Rio Arriba New Mexico	

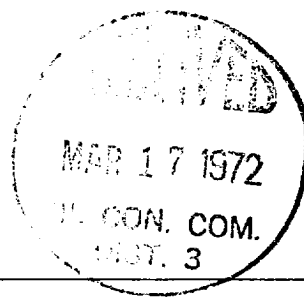
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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) <input type="checkbox"/>	Well Completion <input checked="" 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.) \*

Spudded 12-29-71, TD 5325', PRTD 5259'. Rig released 1-10-72. Moved in completion unit 1-25-72 and perforated. Mesaverde perfs: (1 shot/ft.) 4989-91-99', 5001-34-36-75-80-82-84-86-88', 5146-48-74-76-78-80-84' and 5212-14'. Broke down perfs with 1000 gal. 15% HCl and 42 7/8" RCN ball sealers. Fractured with 47,544 gal. 1% KCl water containing 25#/1000 gal. Guar Gum, 25#/1000 gal. Adomite Aqua, 1/2 gal. Adofoam and 40,000# 10-20 sand. Chacra perfs: (1 shot/ft.) 3726-48'. Fractured Chacra with 36,624 gal. 1% KCl containing 40#/1000 gal Guar Gum, 25#/1000 gal. Adomite Aqua and 1/2 gal./1000 gal. Adofoam and 55,500# 10-20 sand. Frac spearheaded with 500 gal. 15% HCl. Tests: Flowed 674 MCFD based on 3 hr. flow thru 3/4" choke from Chacra. SITP 615 psi, SICP 650 psi. FTP 45 psi. Flowed 416 MCFD and 24 BO based on 3 hr. test on 3/4" choke from Mesaverde. SITP 1237 psi, SICP - packer set. GOR 17,350. FTP 27 psi. Initial Potential: Flowed 827 MCFD (CAOF) from Chacra and 24 BO and 417 MCFD from Mesaverde (CAOF).

Well completed 2-20-72.



USGS-Durango (6) Humble Oil File(2)

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

SIGNED J. A. Huben TITLE Administrative Supervisor DATE 3-13-72  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: