Form, 9-331 C SUBMIT IN TRIPLICATE\* Form approved. Budget Bureau No. 42-R1425. (Other instructions on UNITED STATES reverse side) 30-045-22 187 DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. **GEOLOGICAL SURVEY** NM 16759 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL X DEEPEN 🗌 PLUG BACK [ b. TYPE OF WELL WELL X SINGLE ZONE MULTIPLE S. FARM OR LEASE NAME WELL OTHER 2. NAME OF OPERATOR Abigail Adams 9. WELL NO. Dugan Production Corp. 3. ADDRESS OF OPERATOR Box 234, Farmington, NM 87401
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) 10. FIELD AND POOL, OR WILDCAT Undesignated - PC 1850' FNL - 1190' FEL 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA H At proposed prod. zone Sec 31, T25N, R9W 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. COUNTY OR PARISH | 13. STATE 6 miles north Nageezi, NM San Juan 15. DISTANCE FROM PROPOSED\* 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION® 1190' 881.64 160 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 52001 2050' Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* 6779' GR 9-15-76 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 8-3/4" 20# 301 10 SX 4-3/4" 2-7/8" 6.4# 2200' 75 SX Plan to drill 4-3/4" hole with minimum mud to test Pictured Cliffs formation. Do not plan to have blowout preventer on well while drilling. Will install master valve and stripper head while completing. GIL CON. CUM-Gas dedicated to Northwest Pipeline Corporation. DIST. 3 NMERB Requirement: IN ABOVE SPACE DESCRIBE PROPOSED PROGEAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24. Geologist 8-26-76 BIGNED TITLE DATE Jim L. Jacobs (This space for Federal or State office use) PERMIT NO. BAT#97 APPROVED BY CONDITIONS OF APPROVAL, IF ANY :

\*See Instructions On Reverse Side

All distances must be from the outer boundaries of the Section.

Operator			Lease		Well No.
Dugan Production Corporation			Abigail Adams		
Unit Letter	Section	Township 25 North	Range	Coun'y	
H Actual Footage Loc	31	25 North	9 West	San Juan	
1850 feet from the North line and 1190 feet from the East line					
Ground Level Elev:	1	ì	Pocl		Dedicated Acreage;
G779 Pictured Cliffs Undesignated 160 Acres					
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.					
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).					
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?					
Yes No If answer is "yes," type of consolidation					
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)					
No allowable will be assigned to the well until all interests have been consolidated (by communitization,					
forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-					
sion.					
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