

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
 OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
 J. Gregory Merrion and Robert L. Bayless

3. ADDRESS OF OPERATOR
 P.O. Box 1541, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1846 FNL and 1806 FWL
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
 156.43

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 1400

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5989 GL

22. APPROX. DATE WORK WILL START*
 January 15, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8	5-1/2	15.5	30	10 Sax
4-3/4	7-7/8	6.4	1350	100 Sax

Will drill 7-7/8" hole to 30 ft. and set 30 ft. of 5-1/2", 15.5 lb. casing with 10 sax cement. Will drill 4-3/4" hole to 1350 ft. and run logs. If appears productive, will run 1350 ft. of 2-7/8", 6.4 lb., J-55 casing and cement with 100 sax. Will perforate and stimulate as required.

Amended Location

JAN 12 1977
OIL CON. COM.
DIST. 3

JAN 11 1977

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: 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. SIGNED Robert L. Bayless TITLE Co-Owner DATE 01-10-77

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Ok

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

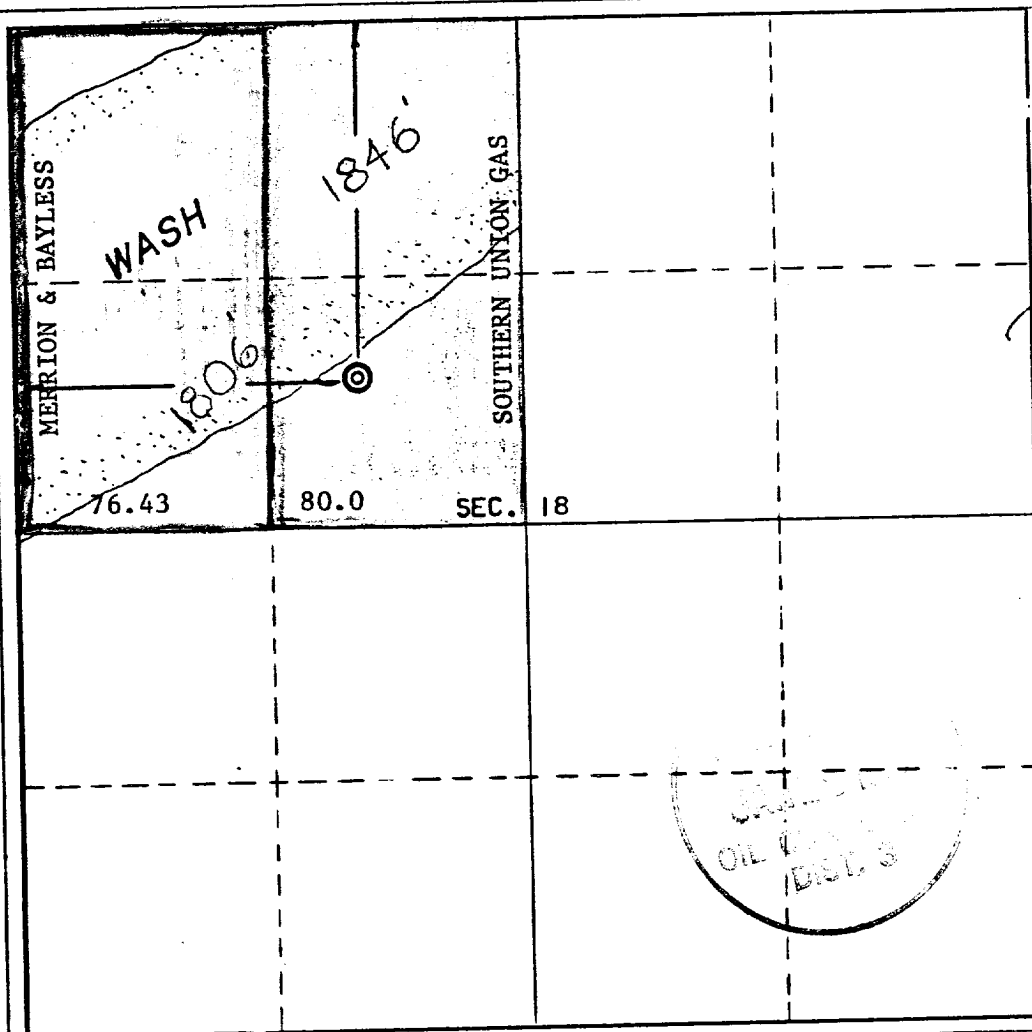
Operator MERRION & BAYLESS			Lease Chaco		Well No. 1
Unit Letter F	Section 18	Township 26 North	Range 12 West	County San Juan	
Actual Footage Location of Well:					
1846 feet from the North line and 1806 feet from the West line					
Ground Level Elev. 5989	Producing Formation Pictured Cliffs	Pool Wildcat		Dedicated Acreage: 156.43 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owner- been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

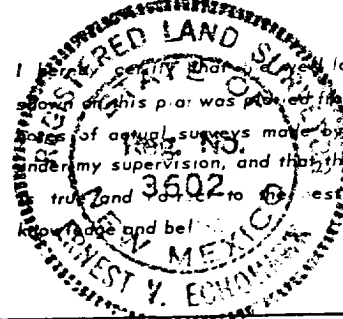
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name <i>John Bayless</i>
Position Co-Owner
Company Merrion & Bayless
Date January 10, 1977

Date Surveyed January 9, 1977
Registered Professional Engineer and/or Land Surveyor <i>E.V. Echohawk</i>
Certificate No. 3602 E.V. Echohawk