

30-045-21667

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  
 Union Texas Petroleum, ~~A Division of Allied Chemical Corporation~~

3. ADDRESS OF OPERATOR  
 Suite 1122, 1860 Lincoln Street, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 SE NW Section 12-T30N-R9W (1600' FNL, 1800' FWL)  
 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 12 miles east of Aztec, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1600

16. NO. OF ACRES IN LEASE 2446

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2200

19. PROPOSED DEPTH 5400

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5860 GR

22. APPROX. DATE WORK WILL START\* 3/15/75

5. LEASE DESIGNATION AND SERIAL NO.  
SF 078439

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Johnston-Federal

9. WELL NO.  
# 1A

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesaverde Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 12-T30N-R9W

12. COUNTY OR PARISH | 13. STATE  
San Juan | New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/8"	10-3/4" OD	32.75#	300	300 sx (circulate)
9"	7" OD	20#	3,000	550 sx
6-1/4"	4-1/2" OD liner	9.5#	2,900-5,400	200 sx

We propose to drill and equip a gas well to an approximate depth of 5400 ft. and complete in the Mesaverde formation.

Well control equipment will comply with API 3 M RdS specification.

RECEIVED  
JAN 9 1975  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N.M.

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 Donald B. [Signature] TITLE Assistant Dist. Prod. Mgr. DATE 1-6-75

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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.

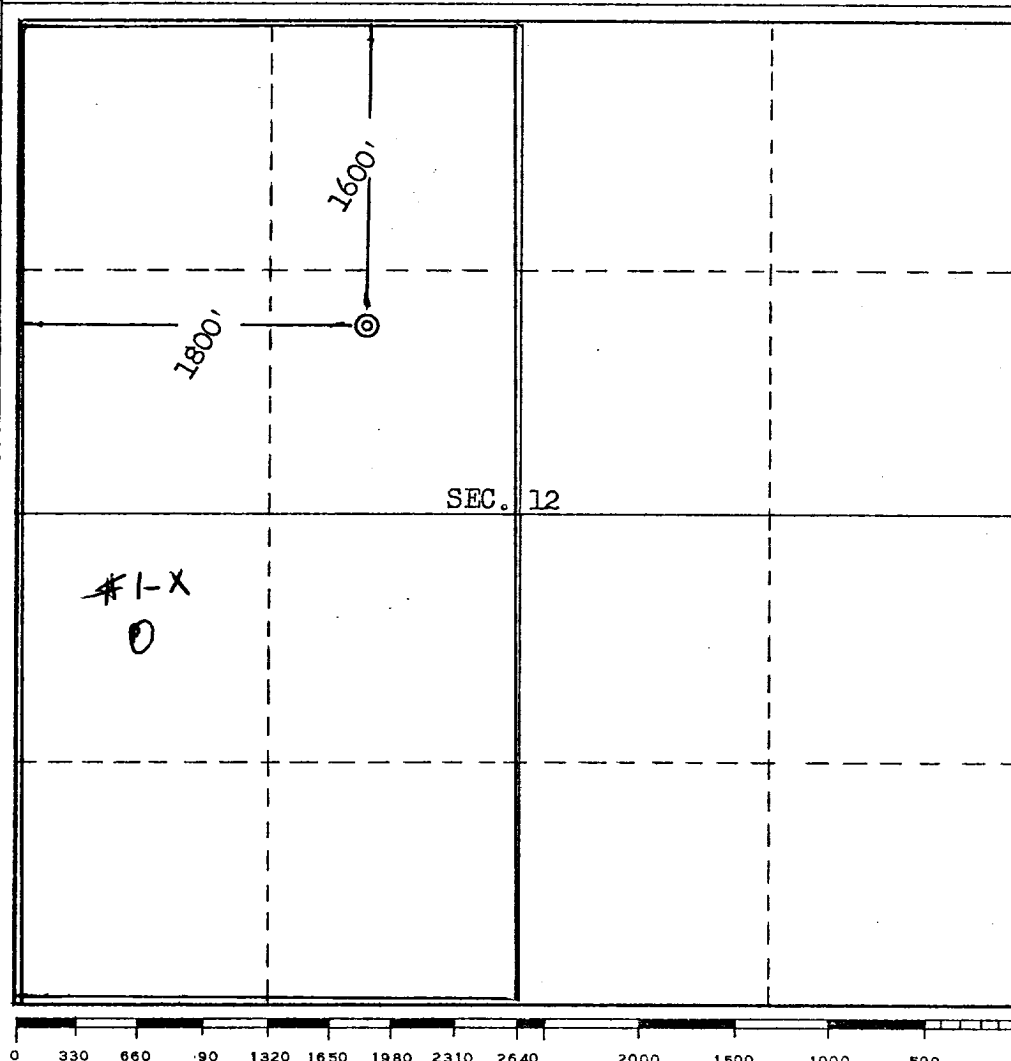
Operator <b>Union Texas Petroleum Corporation</b>		Lease <b>Johnston-Federal</b>			Well No. <b>1A #5</b>
Unit Letter <b>F</b>	Section <b>12</b>	Township <b>30 North</b>	Range <b>9 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1600</b> feet from the <b>North</b> line and <b>1800</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5860</b>	Producing Formation <b>Mesaverde</b>		Pool <b>Blanco Mesaverde</b>	Dedicated Acreage: <b>320</b> 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, 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.

*Donald B. Wells*  
Name

Donald B. Wells

Position

Assistant Dist. Prod. Mgr.

Company

Union Texas Petroleum

Date

January 6, 1975

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

REGISTERED LAND ENGINEER  
STATE OF NEW MEXICO  
E. V. ECHOHAWK  
RECEIVED  
JAN 2 - 1975

Date Surveyed

December 19, 1974

Registered Professional Engineer and/or Land Surveyor

*E. V. Echohawk*

Certificate No. 3602

E. V. Echohawk IS