

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
 Allied Chemical Corporation

3. ADDRESS OF OPERATOR
 1300 Wilco Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 660' FNL & 660' FWL
 At proposed prod. zone *Unit D*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 35 miles Southeast of Artesia, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 280

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None

19. PROPOSED DEPTH 12,000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3698' DF

22. APPROX. DATE WORK WILL START* Current Depth 10,500

5. LEASE DESIGNATION AND SERIAL NO.
 NM 0299468

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Atlantic-Federal

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
 Sec. 5, T-18-S, R-31-E

12. COUNTY OR PARISH Eddy

13. STATE
 New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11-3/4	42	719'	Circ - 700 sx Class C
11"	8-5/8	24-32	3994'	1025 sx top at 1450'
7-7/8"	5-1/2	17-20	Total Depth	500 sx Class "C"

This well was spudded 12-6-68 with a proposed depth of 11,000'. Surface casing was set at 719' cement circulated on 12-8-68. Intermediate casing was set at 3994' and cemented w/925 sx 50/50 poz and 6% gel and 100 sx neat on 12-17-68. Top of cement was located by temperature survey at 1450'. Casing was pressure tested to 1500 PSI for 30 min. with no decrease. The well is currently drilling at 10,500' and we now propose to drill to 12,000'. Our original application was filed 12-2-68 and approved. API Class 5M Rd S Blowout Preventer Program is being used.

RECEIVED
 JAN 28 1969
 O. C. C.
 ARTESIA, OFFICE

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. Allied Chemical Corporation By Union Texas Petroleum Division

SIGNED *Rumany* TITLE District Drlg. Supt. DATE 1-24-69

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE **JAN 27 1969**

APPROVED BY *[Signature]* TITLE **DISTRICT ENGINEER** DATE **JAN 27 1969**

CONDITIONS OF APPROVAL, IF ANY: