

30-045-20999

**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

3. TYPE OF WELL
 OIL WELL GAS WELL OTHER Exploratory SINGLE SOLE MULTIPLE SOLE

2. NAME OF OPERATOR
 H. A. Chapman

7. ADDRESS OF OPERATOR
 404 Cities Service Building, Tulsa, Oklahoma 74119

1. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1950' FSL & 860' FWL Section 10-T22N-R14W
 At proposed prod. zone Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POOR OFFICE*
 50 miles south and west of Farmington, New Mexico

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST SURFACE OR LEASE LINE, FT. (Also to nearest city, town line, if any)
 860'

16. NO. OF ACRES IN LEASE
 960

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320 160^{cc}

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED SOLE, ON THIS LEASE, FT.
 1600'

19. PENETRATED DEPTH
 9500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATION (Show whether: DP, RT, GR, etc.)
 6048 Est. Ground Level

22. APPROX. DATE WORK WILL START*
 9/1/72

38. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLES	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4	13 3/8	48	500	520 Sacks
7 7/8	5 1/2	17	9500	200 Sacks

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 U. S. GEOLOGICAL SURVEY
 FARMINGTON, N. M.

18. 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.

SIGNATURE Arthur B. Peck TITLE Chief Engineer - Oper DATE 8/10/72

(This space for Federal or State office use)
 PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Oliver TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY _____

*See Instructions On Reverse Side

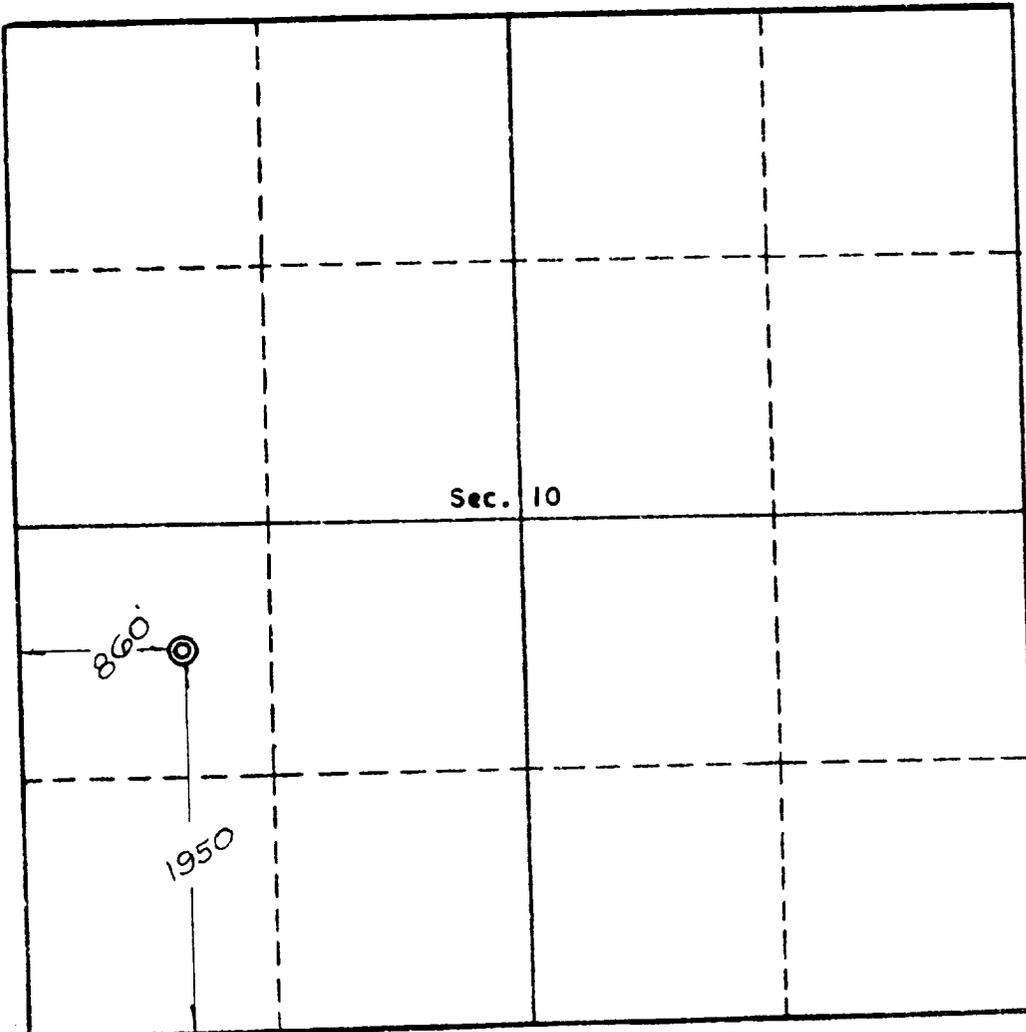
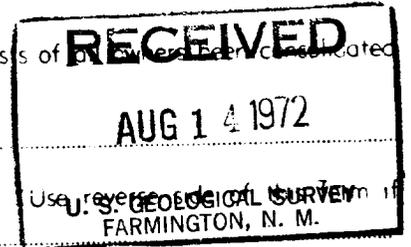


**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator H. A. CHAPMAN INVESTMENTS			Lease		Well No
Unit Letter K	Section 10	Township 22 North	Range 14 West	County San Juan	
Actual Footage Location of Well: 1950 feet from the South line and 860 feet from the West line					
Ground Level Elev 6048.15	Producing Formation	Pool	Dedicated Acreage		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 consolidated (Use reverse side of plat 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



Scale, 1 inch = 1,000 feet

CERTIFICATION

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

Name _____
 Position _____
 Company _____
 Date _____



OF NEW MEXICO
 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 is true and correct to the best of my knowledge and belief.

Date August 7, 1972
 Registered Professional Engineer
 and/or Land Surveyor
E. V. Echohawk
 Certificate No. **3602**
E. V. Echohawk LS