

30-045-21840

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
14-20-0603-639

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
King Home

9. WELL NO.
King Home #10

10. FIELD AND POOL, OR WILDCAT
Salt Creek

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Sec. 4-T30N-R17W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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
E. A. Crane, Jr.

3. ADDRESS OF OPERATOR
2502 E. 20th Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
2470 FSL 1570 FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4 miles Northeast of Shiprock, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1570'

16. NO. OF ACRES IN LEASE
640

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.
440'

19. PROPOSED DEPTH
1050'

20. ROTARY OR CABLE TOOLS
Rotary

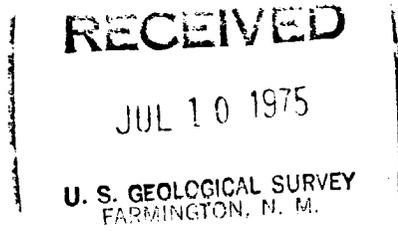
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5100' GR.

22. APPROX. DATE WORK WILL START*
7/9/75

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" | 14# | 30' | 5 sacks |
| 4 3/4" | 2 7/8" | 6.5# | 1050' | 20 sacks |

Plan to air drill 4 3/4" hole to test the Dakota formation.



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.

24. SIGNER: Suzanne H. Anderson TITLE: Secretary DATE: 7/8/75

PERMIT NO. _____ APPROVAL DATE _____

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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-111
Substituted O-124
Effective 1-1-61

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

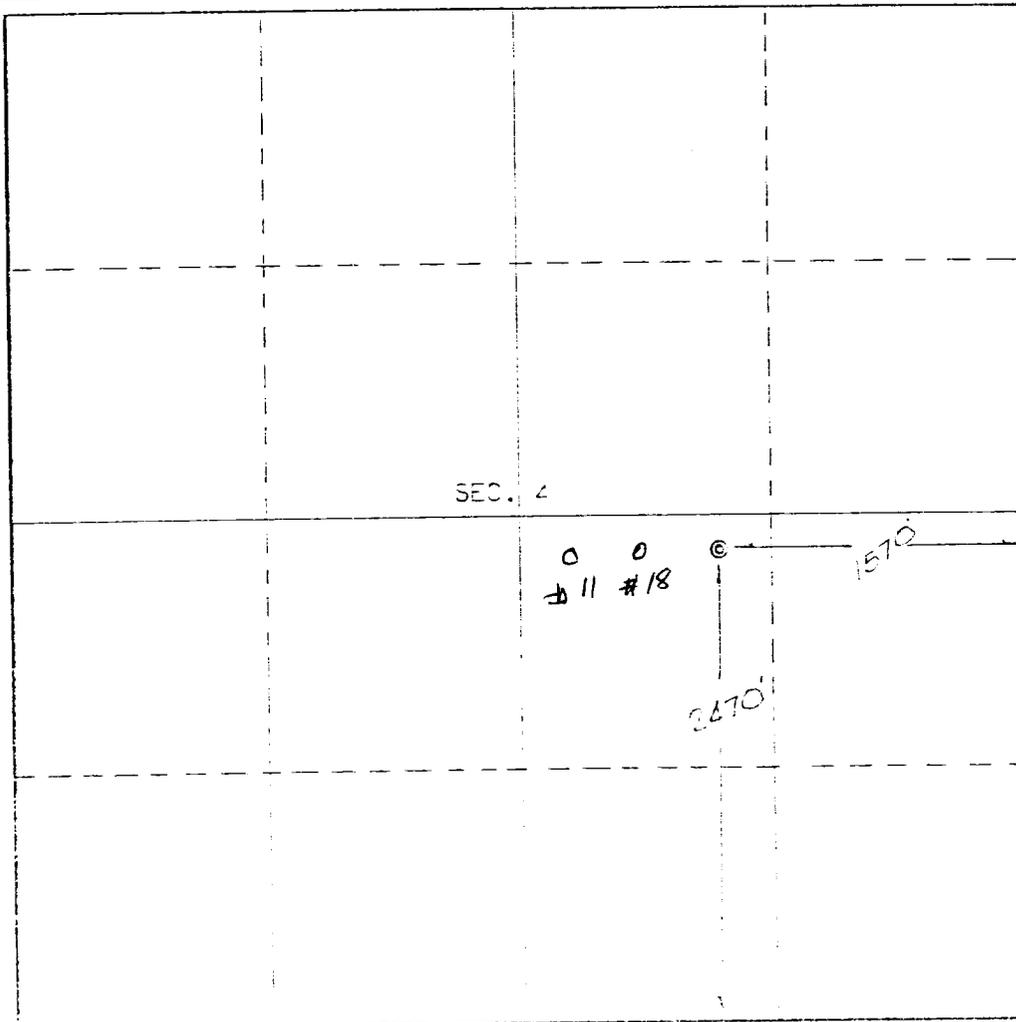
| | | | | |
|--|-------------------------------|------------------------------------|--------------------------------|--------------------|
| Craneeco | | Lease King Kong #14-20-0606-639 | | Well No. 19 |
| Map Letter J | Section 4 | Township 30 North | Range 17 West | County San Juan |
| Actual Footage Location of Well: 2470 feet from the South line and 1570 feet from the East line | | | | |
| Ground Level Elev. 5100 | Producing Formation Dakota | Pool Salt Creek | Dedicated Acreage: 40 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 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.

Serena M. Anderson

Name

Serena M. Anderson

Position

Secretary

Company

Craneeco; E. A. Crane, Jr.

Date

7/8/75

REGISTERED LAND SURVEYOR
I hereby certify that the location of the well as plotted on the field notes of actual surveys made under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

July 21, 1975

Registered Professional Engineer and or Land Surveyor

[Signature]

Professional No. 12345
E. A. Crane, Jr.