

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

R. A. Crane, Jr.

3. ADDRESS OF OPERATOR

2802 E. 20th Farmington, New Mexico 87401
At surface

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

2470 PSL 2010 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 drlg. unit line, if any)

2010'

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.)

5097' 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.

RECEIVED

JUL 10 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

Serena M. Anderson

TITLE

Secretary

DATE

7/8/75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

Operator Crareco		Lease King Kong #14-20-0603-639		Well No. 18	
Unit Letter J	Section 4	Township 30 North	Range 17 West	County San Juan	
Actual Surface Location of Well: 2470 feet from the South line and 2010 feet from the East line					
Ground Level Elev. 5097	Producing Formation Dakota		Pool Salt Creek	Dedicated Acreage: 40 Acres	

- 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.

SEC. 2

11

19

2019

2470

E. V. Echotawak
Certificate No. 702
E. V. Echotawak 40