NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

Form 9-331 C (May 1963)

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

RECEIVED BY
OCT 11 1985
O. C. D.
ARTESIA, OFFICE

Form approved. Budget Bureau No. 42-R1425.

C/SF

30-015-25441

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [ ] GAS WELL [ ] OTHER
SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Westall - Mask ✓

3. ADDRESS OF OPERATOR
P.O. Drawer 1477 Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
2310' FSL and 2200' FEL
At proposed prod. zone

ut. J X

5. LEASE DESIGNATION AND SERIAL NO.
NM-025777

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Keohane 24 Federal

9. WELL NO.
#2

10. FIELD AND POOL, OR WILDCAT
Shugart-Y-SR-Q-G

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
24-18S-31E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 Miles South East of Loco Hills

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2200'

16. NO. OF ACRES IN LEASE
160

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. 700'

19. PROPOSED DEPTH
4500

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3712 gr

22. APPROX. DATE WORK WILL START*
11-1-85

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
~~11~~ 12 1/4"	8 5/8	24#	650'	Approx. 250 sacks to cir.
7 7/8	4 1/2	10.5#	Approx. 4500	Approx. 400 sacks

Blowout preventer will be double manual (Schaeffer) B.O.P. with 3000# test

Mud program- We will use fresh water to 650', then use gel to total depth.

No anticipated abnormal pressure or temperatures

Anticipated starting date, November 1, 1985

Tops: Yates 2600' Queen 3600' Grayburg 4500'

Posted I.D. NPI & API 10-18-85

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 [signature] TITLE Trustee of the Jack Mask Trust DATE 9-25-85

(This space for Federal or State office use)

PERMIT NO. ______ APPROVAL DATE ______

APPROVED BY Orig. Signed by ... TITLE ______ DATE 10-10-85

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

*See Instructions On Reverse Side