

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC-029392B ✓	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Nadel and Gussman			7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 3200 First National Tower, Tulsa, OK 74103 (918/583-3333)			8. FARM OR LEASE NAME, WELL NO. Hinkle B-26 #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330 FSL 1650 FWL At proposed prod. zone			9. API WELL NO. 30-015-05610	
10. FIELD AND POOL, OR WILDCAT Shugart Yates, 7 Rivers Queen, Grayburg			11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA 26-T18S-R31E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 15 miles Southeast of Loco Hills, NM			12. COUNTY OR PARISH Eddy	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330			13. STATE NM	
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. 660			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3642 GL			22. APPROX. DATE WORK WILL START* August 1, 1996	

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6-1/4	4-1/2 K-55	9.5	4000	min. 200 sks - CL"H" w/10% gel +1/4# cello seal or equivalent, yield 1.52 +

Current Production: 1/2 BOPD 0 Water NT Gas

Plan: Rigup unit with 2000 psi BOP equip. or better, clean out to shoe, pressure test need to squeeze existant perfs 2615-2713 and 2746-2768. Drill out shoe and deepen well from 2895 to 4000 ft. Run OH logs, run and cement production casing based upon analysis. Complete as logs dictate. Prospective interval is Queen & Grayburg. Hole is vertical.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Engineer DATE 5/15/96

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY: Applicant will utilize "minimum compliance package" for H2S operations.APPROVED BY /s/ Shannon J. Shaw TITLE PETROLEUM ENGINEER DATE 6/12/96

\*See Instructions On Reverse Side

OPERATOR: Nadel & Gussman

WELL: Hinkle 'B'-26" #3 LEASE No: LC-029392 (B)

LOCATION: SEC. 26 T, 18 R, 31 . . . 330' FSL & 1650' FWL

☐ SECRETARY'S POTASH: ☐ R-111-P: ☐ WATER BASIN: \_\_\_\_\_

☒ OTHER: Deepen from 2895' to 4000'; run 4 1/2" csg. ENGINEER: SJshaw

