Form 3160-3
(July 1989)
(formerly 9-331C)

N. M. OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

CONTACT RECEIVING OFFICE FOR NUMBER OF COPIES REQUIRED
(Other instructions on reverse side)

30-015-26572

BLM Roswell District
Modified Form No.
NM060-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: LC-029426-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

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

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

8. FARM OR LEASE NAME: H. E. West "B"

2. NAME OF OPERATOR: Socorro Petroleum Company

3a. Area Code & Phone No.: 505/677-2360

9. WELL NO.: 48

3. ADDRESS OF OPERATOR: P. O. Box 38, Loco Hills, NM 88255

RECEIVED

10. FIELD AND POOL, OR WILDCAT: Grayburg Jackson

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 2130' FSL & 1980' FEL
At proposed prod. zone

DEC 5 '90

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec.10-T17S-R31E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 9-1/2 miles northeast of Loco Hills, NM

O. C. D.
ARTESIA, OFFICE

12. COUNTY OR PARISH: Eddy | 13. STATE: NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 1980'

16. NO. OF ACRES IN LEASE: 1919.88

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.: 1170'

19. PROPOSED DEPTH: 4000'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3902' GR

22. APPROX. DATE WORK WILL START*: 11/1/90

23.

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	J-55	8 R	560'	300 sx. Cl. C CIRCULATE
7-7/8"	5-1/2"	15.5#	J-55	8 R	4000'	200 sx. Cl. C + 1000 sx. Lite

Post ID-1
12-14-90
New Loc + API

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OCT 23 10 47 AM '90

Mud Program:

0 - 560' Drill with fresh water.
560 - 4000' Drill with saturated brine.

BOP Program:

Will install on 8-5/8" surface casing a 10" Series 900 Type "E" Shaffer Double Hydraulic BOP and will test before drilling into the Queen formation.

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 John [signature] TITLE Manager DATE 10/12/90

(This space for Federal or State office use)

PERMIT NO. ______ APPROVAL DATE ______

APPROVED BY ______ TITLE ______ DATE 12-4-90

CONDITIONS OF APPROVAL, IF ANY:
APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the