

ALBUQUERQUE, NM 87110
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL RE-ENTER PLUG BACK

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

2. NAME OF OPERATOR (Mr. James Guy)
 JFG ENTERPRISE (505-746-9811)

3. ADDRESS OF OPERATOR
 P. O. Box 100, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 2310' FNL & 2310' FEL of Section
 At proposed prod. zone: Same

RECEIVED BY
APR 22 1987
 (Unit G)
 O. C. D. (SW 1/4 NE 1/4)
 ARTESIA, OFFICE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 1 1/2 air miles south of Loco Hills, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any.)
 330' (330')

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 5617'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3605 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
* 12 1/2" & 10"	8 5/8"	24.0#	576'	75 sacks *
8" & 6 1/4"	4 1/2"	9.5#	3550'	350 sacks

* The 8 5/8" surface casing was set and cemented in the well when it was originally drilled by Premier Petroleum Corporation during the period 4-18-48 to 6-21-48. The well was drilled to a TD of 3797' with cable tools, and abandoned & plugged on 6-24-48.

Plans are to drill out upper plugs, clean out to 3550', run open-hole logs, cement 4 1/2' production casing with 350 sacks, and attempt completion by selectively perforating and stimulating appropriate Grayburg-Jackson pay zones.

- Attached are: 1. Well Location & Acreage Dedication Plat
 2. Supplemental Drilling Data
 3. Surface Use Plan

JFG Enterprise maintains a \$25,000 statewide bond for New Mexico.

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: *James A. Knaut* TITLE: Agent DATE: April 17, 1987
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE _____ DATE: 4/21/87
 CONDITIONS OF APPROVAL, IF ANY:

5. LEASE DESIGNATION AND SERIAL NO.
 NM 0558581
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 --
 7. UNIT AGREEMENT NAME
 --
 8. FARM OR LEASE NAME
 BEESON FEDERAL
 9. WELL NO.
 1
 10. FIELD AND POOL, OR WILDCAT
 Grayburg-Jackson-SR-Q-3-7
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 33-17S-30E
 12. COUNTY OR PARISH
 Eddy
 13. STATE
 NM

TD 3797

RECEIVED
 APR 22 1987
 O. C. D.
 ARTESIA, OFFICE
 Post ID-1
 NL API
 5-1-87

*See Instructions On Reverse Side