

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECD
OFFICE FOR OR
OF COPIES REQUIRED
(Other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM60-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☐ DEEPEN ☒ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. LC 058 418
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Greenhill Petroleum Corporation		7. UNIT AGREEMENT NAME Lovington San Andres
3. ADDRESS OF OPERATOR 16010 Barker's Point Lane, Ste. 325, Houston, TX 77079		8. FARM OR LEASE NAME Lovington San Andres
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) Unit Letter "E", 2310' FNL & 1309' FWL, Sec. 31, T16S-R37E At proposed prod. zone		9. WELL NO. 58
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 4 Miles SE of Lovington		10. FIELD AND POOL, OR WILDCAT Lovington Grayburg San Andres
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 11'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31-16S 37E
16. NO. OF ACRES IN LEASE 40		12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 5070'		22. APPROX. DATE WORK WILL START 10/15/90
21. ELEVATIONS (Show whether DF, RT, GR, etc.)		
23. EXISTING PROPOSED CASING AND CEMENTING PROGRAM		

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4	13	45			299	180
11	8 1/8	34			2090	400
7 1/8	5 1/2	17			4570	200

Greenhill Petroleum proposes to deepen the Well from 4990' to 5070'.

RECEIVED

OCT 5 11 33 AM '90

CARLOS J. JOSE
AREA ENGINEER

SEP 24 10 42 AM '90
CARLOS J. JOSE
AREA ENGINEER

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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 Richard J. Humpal TITLE Landman DATE 10/2/90
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Adam Salameh TITLE _____ DATE 10/12/90
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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OCT 15 1990

NO. 15 OFFICE