

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

BLM Roswell District
Modified Form No.
NND60-3160-2

0151

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
NMLC056616B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Gissler "A" #4

9. WELL NO/API Well No.
30-015-04282

10. FIELD AND POOL, OR WILDCAT
Grayburg-Jackson SR Q GB SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 23, T-17S R-30E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

22. APPROX. DATE WORK WILL START*
2/98, per rig availability

1a. TYPE OF WORK
1997 SEP DRILL 11:04
DEEPEN ☒ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
CARLSBAD RESOURCE AREA
Premier Oil & Gas, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 1246, Artesia, NM 88210

3a. Area Code & Phone No.
(505) 748-2093

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
Unit F: 1980' FNL & 1980' FWL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 mile east of Loco Hills & 1/2 mile north of Hwy 8200

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any)
660'

16. NO. OF ACRES IN LEASE
80

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.
1540'

19. PROPOSED DEPTH
4850'

20. ROTARY OR CABLE TOOLS
Rotary drilling rig

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3661' DF

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
				SUBJECT TO LIKE APPROVA BY STATE		

The existing road to the location will be upgraded. The pad will be expanded to accomodate the drilling rig as shown in the attached Location Plat furnished by United Drilling, Inc. Lined reserve and working pits will be constructed as specified by BLM. The existing casing is 7" - 20#, to 1764'. We will be adding 4 1/2" - 10 1/2", casing from the surface to 4850'. As per Halliburton calculations, there will be 2 stages of cement: (1) 350sx premium plus 50/50; (2) 500sx Halliburton lite. Drilling will be done with brine base mud. A blowout preventer will be used as shown in the attached exhibit. After reaching the proposed depth, 4850', the pay zone will be selectively perforated and stimulated as needed for optimum production.

(This Application to Deepen this well is to supersede the one submitted June 13, 1997, and approved August 20, 1997.)

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 Loalie Jones TITLE President DATE 09/10/97

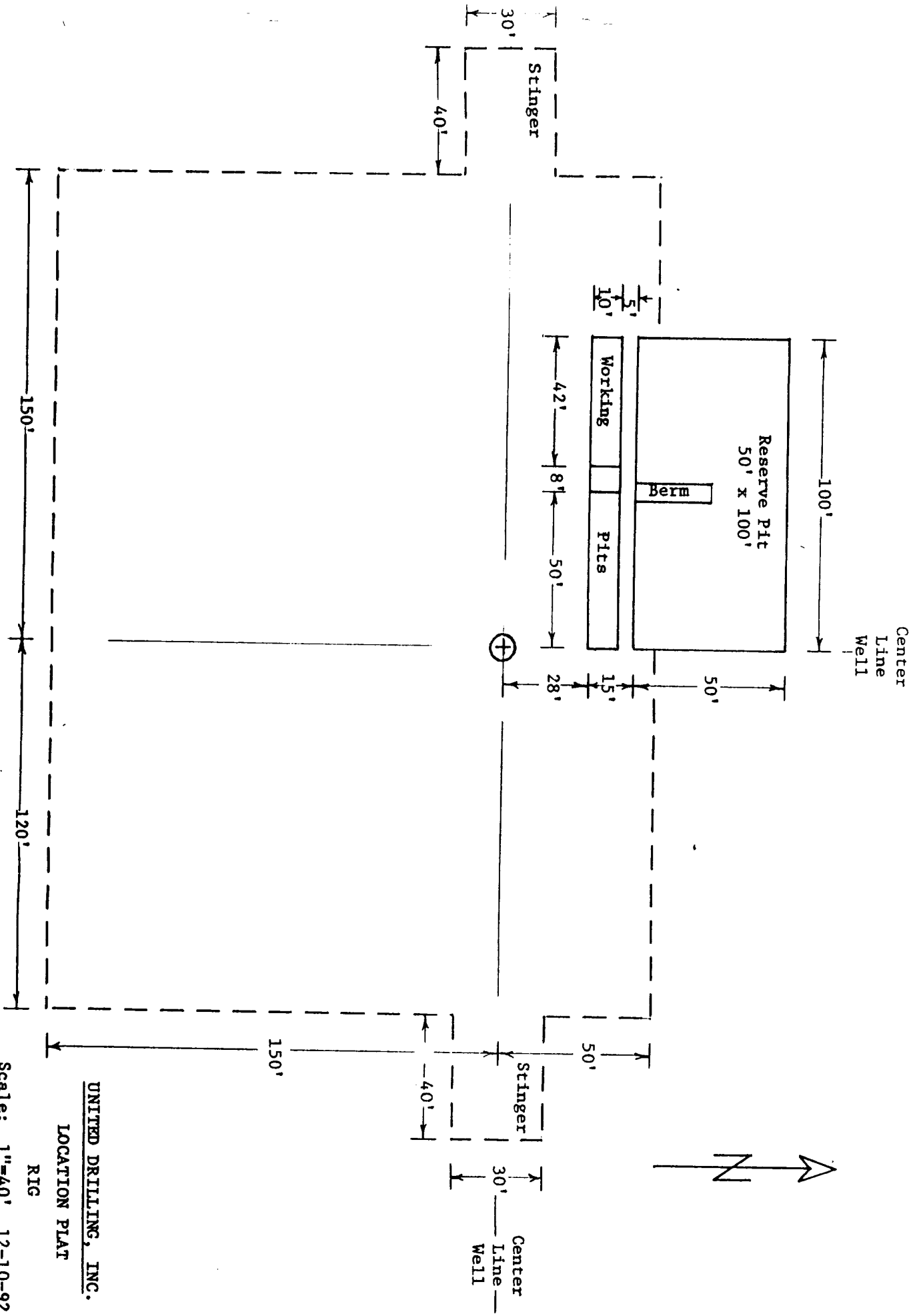
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY (ORIG. SGD.) GARY GOURLEY TITLE PETROLEUM ENGINEER DATE 09/10/97

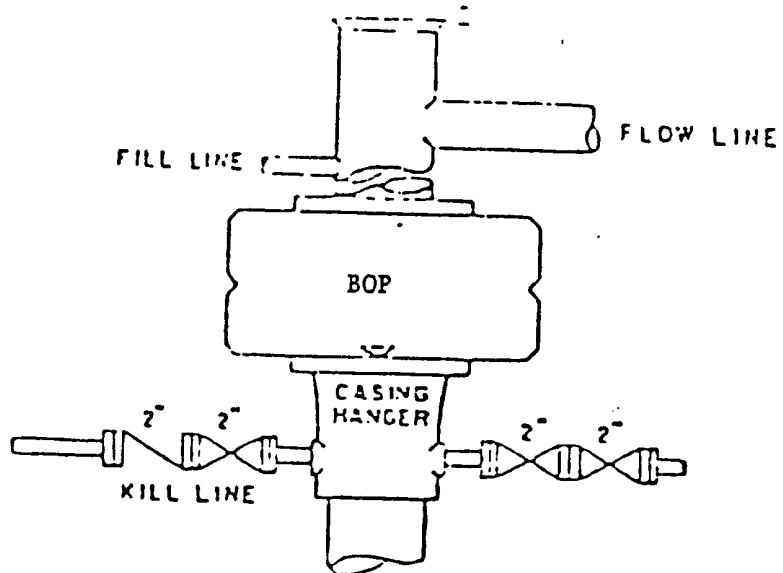
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side



UNITED DRILLING, INC.
LOCATION PLAT
RIG

Scale: 1"=40' 12-10-92



ANNULAR BOP STACK

1000#

BOP ARRANGEMENT