

In Potash

1000 1000 1000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5 LEASE DESIGNATION AND SERIAL NO NM-0479142
b TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6 IF INDIAN, ALLOTTEE OR TRIBE NAME
2 NAME OF OPERATOR Phillips Petroleum Company		7 UNIT AGREEMENT NAME
3 ADDRESS OF OPERATOR 4001 Penbrook St., Odessa, Texas 79762		8 FARM OR LEASE NAME James E. <i>Good</i>
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface <u>Unit B</u> 500 FNL & 1800' FEL At proposed prod zone Unit B, 500' FNL & 1800' FEL		9 WELL NO 3
14 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 22 mi. East of Carlsbad, NM		10 FIELD AND POOL, OR WILDCAT Cabin Lake (Delaware)
15 DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drilg unit line, if any) 500'		11 SEC., T., R., M., OR BLM AND SURVEY OR AREA Sec. 11, T-22-S, R-30-E
16 NO. OF ACRES IN LEASE 640±		12 COUNTY OR PARISH Eddy
17 NO. OF ACRES ASSIGNED TO THIS WELL 40		13 STATE NM
18 DISTANCE FROM PROPOSED LOCATION* 1400' E of TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. #1 which is in 7500'		22 APPROX. DATE WORK WILL START* upon approval
21 ELEVATIONS (Show whether DF, RT, GR, etc.) Cabin Lake (Strawn) 3188.8' unprepared		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48# CIRCULATE	400'	800 sacks C
12-1/4"	8-5/8"	24# CIRCULATE	3500'	30% excess caliper volume
7-7/8"	5-1/2"	15.5#	7500'	30% excess caliper volume

Mud program and BOP equipment - see attached

Per discussion with Carlsbad BLM office this well is not in a defined LMR area.

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.

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SIGNED

L.M. Sanders
L.M. Sanders

Supervisor,

TITLE Regulation and Proration

DATE 11/8/89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Orig. Signed by Richard L. Manus

AREA ENGINEER

CARLSBAD RESOURCES UNIT

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

12-11-89

APPROVAL SUBJECT TO

REVIEW AND COMMENTS AND

SPECIAL REGULATIONS

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.