

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instruct
reverse sig)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC-028784(b)		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Phillips Petroleum Company			7. UNIT AGREEMENT NAME GRAYBURG DEEP UNIT		
3. ADDRESS AND TELEPHONE NO. 4001 Penbrook Street Odessa, TX 79762 (915) 368-1488			8. FARM OR LEASE NAME, WELL NO. 15		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 198' FNL & 2201' FWL At proposed prod. zone 198' FNL & 2201' FWL			9. API WELL NO. 30-015-30300		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 1.5 MILES SW FROM LOCO HILLS			10. FIELD AND POOL, OR WILDCAT SAND TANK (MORROW) 84872		
13. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 198'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 30/T-17-S/R-30-E		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 257'			12. COUNTY OR PARISH EDDY		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3610' GR			13. STATE NM		
16. NO. OF ACRES IN LEASE 3553.74			17. NO. OF ACRES ASSIGNED TO THIS WELL 320		
19. PROPOSED DEPTH 11,700'			20. ROTARY OR CABLE TOOLS ROTARY		
22. APPROX. DATE WORK WILL START* 06/01/98					

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	11-3/4", H-40, ST&C	42#	500'	500 SXS CLASS "C" + 2% CACL2
11"	8-5/8"	32#, J-55, ST&C	4000'	1200 SXS IN TWO STAGES
7-7/8"	5-1/2", N-80, LT&C	17#	11,700'	1500 SXS IN TWO STAGES

PLEASE SEE ATTACHED DRILLING PROGRAM, SURFACE USE PLAN, H2S DRILLING OPERATIONS PLAN

NOTE: NMCD UNORTHODOX LOCATION APPROVAL ATTACHED

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

SIGNED <u>C. Sanders</u> L. M. SANDERS	TITLE <u>SUPV. REGULATION & PRORATION</u>	DATE <u>05/04/98</u>
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PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY JOHN S. SIMITE TITLE Supervisor DATE 6-11-98

*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.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 84872	Pool Name SAND TANK (MORROW)
Property Code 009090	Property Name GRAYBURG DEEP UNIT	Well Number 15
OGRD No. 017643	Operator Name PHILLIPS PETROLEUM COMPANY	Elevation 3610'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	17 S	30 E		198	NORTH	2201	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 1 37.43 AC.	3612.3'	3612.3'	NEW MEXICO EAST NAD 1927 Y=659313 X=598732
LOT 2 37.51 AC.	3608.6'	3610.0'	
LOT 3 37.57 AC.			
LOT 4 37.65 AC.			

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

L. M. Sanders
Signature
L. M. Sanders
Printed Name
Sr. Regulations Analyst
Title
March 10, 1998
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 24, 1998

Date Surveyed
Signature & Seal of Professional Surveyor
Professional Surveyor
NEW MEXICO
98-11-0272
Certificate No. 3239
12641

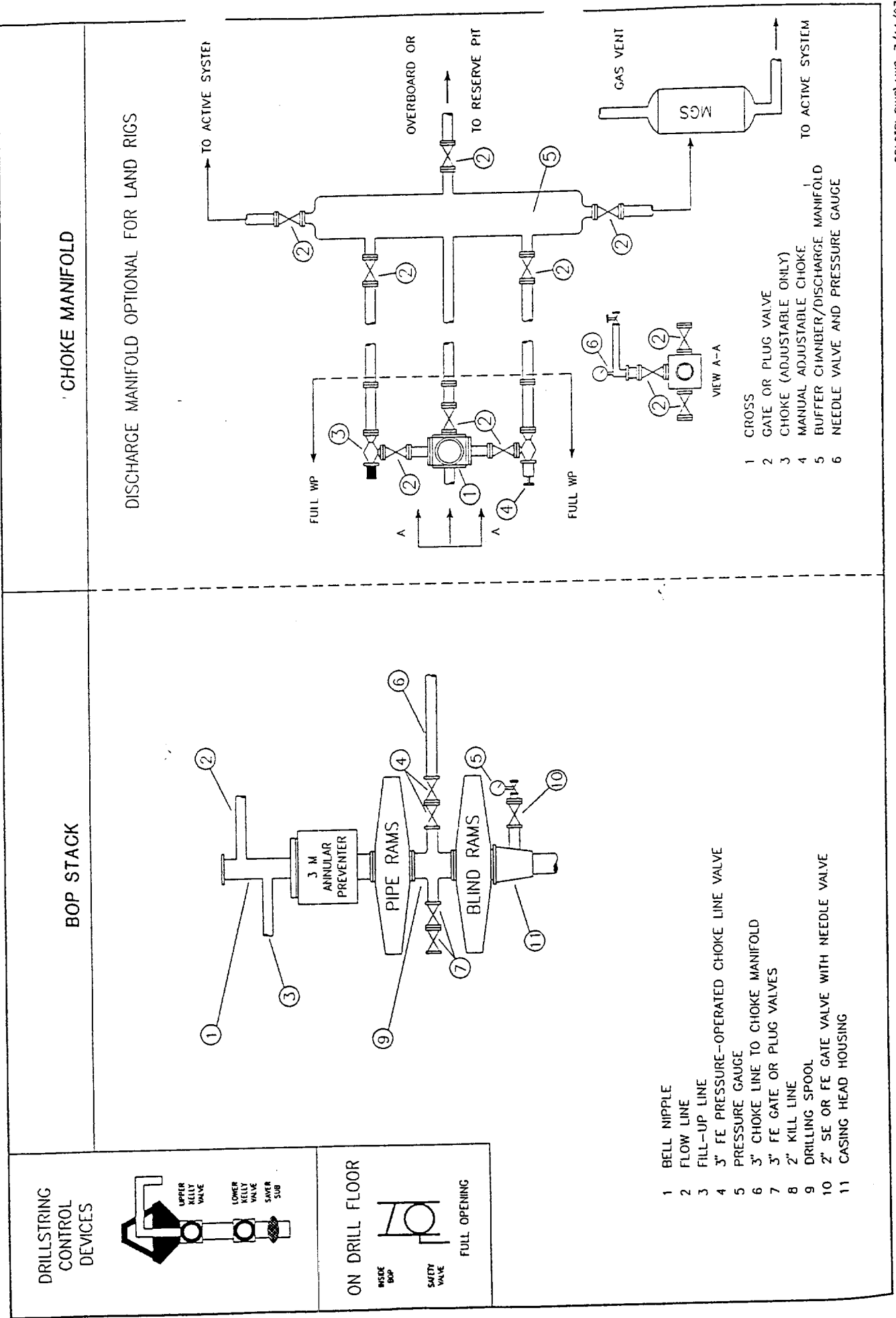


Fig. 2.4. Class 2 BOP and Choke Manifold