

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-101  
Revised 1-1-89

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Phillips Petroleum Company					
3. Address of Operator 300 W. Arrington, Suite 200, Farmington, N.M. 87401					
4. Well Location Unit Letter <u>A</u> : <u>1175</u> Feet From The <u>North</u> Line and <u>973</u> Feet From The <u>East</u> Line Section <u>32</u> Township <u>30-N</u> Range <u>5-W</u> NMPM Rio Arriba County					
10. Proposed Depth 3110' (±)		11. Formation Fruitland		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 6290 (GL Unprepared)		14. Kind & Status Plug Bond Blanket		15. Drilling Contractor Advise Later	
16. Approx. Date Work will start Upon Approval					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#, K-55	250'	250 Sxs	Circ to Surface
8-3/4"	7"	23#, K-55	2975'	650 Sxs	Circ to Surface
6-1/8"	5-1/2"	15.5# or 23#	2875'-3110'		*

\*If the coal is cleated a 5-1/2", 23#, P-110 liner will be run in the open hole without being cemented.

\*If the coal is not cleated the well will be stimulated and a 5-1/2", 15.5#, J-55 liner will be run without being cemented.

RECEIVED

SEP 06 1990

OIL CON. DIV

Use mud additives as required for control.

BOP Equipment: See attached schematic (Fig. 7-9 or 7-10)

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE L. M. Sanders TITLE Supv. Regulatory Affairs DATE 9/5/90

TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. \_\_\_\_\_

(This space for State Use)

APPROVED BY Frank Bunch DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE SEP 07 1990

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 3-7-91  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>PHILLIPS PETROLEUM</b>		Lease <b>SAN JUAN 30-5 UNIT</b>		Well No. <b>230</b>
Unit Letter <b>A</b>	Section <b>32</b>	Township <b>T.30 N.</b>	Range <b>R.5 W.</b>	County <b>RIO ARriba COUNTY</b>
Actual Footage Location of Well: <b>1175</b> feet from the <b>NORTH</b> line and <b>973</b> feet from the <b>EAST</b> line				
Ground level Elev. <b>6290</b>	Producing Formation <b>Fruitland</b>		Pool <b>Basin Fruitland Coal</b>	Dedicated Acreage: <b>320</b> Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?  
☒ Yes ☐ No If answer is "yes" type of consolidation Unitization  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

OPERATOR CERTIFICATION

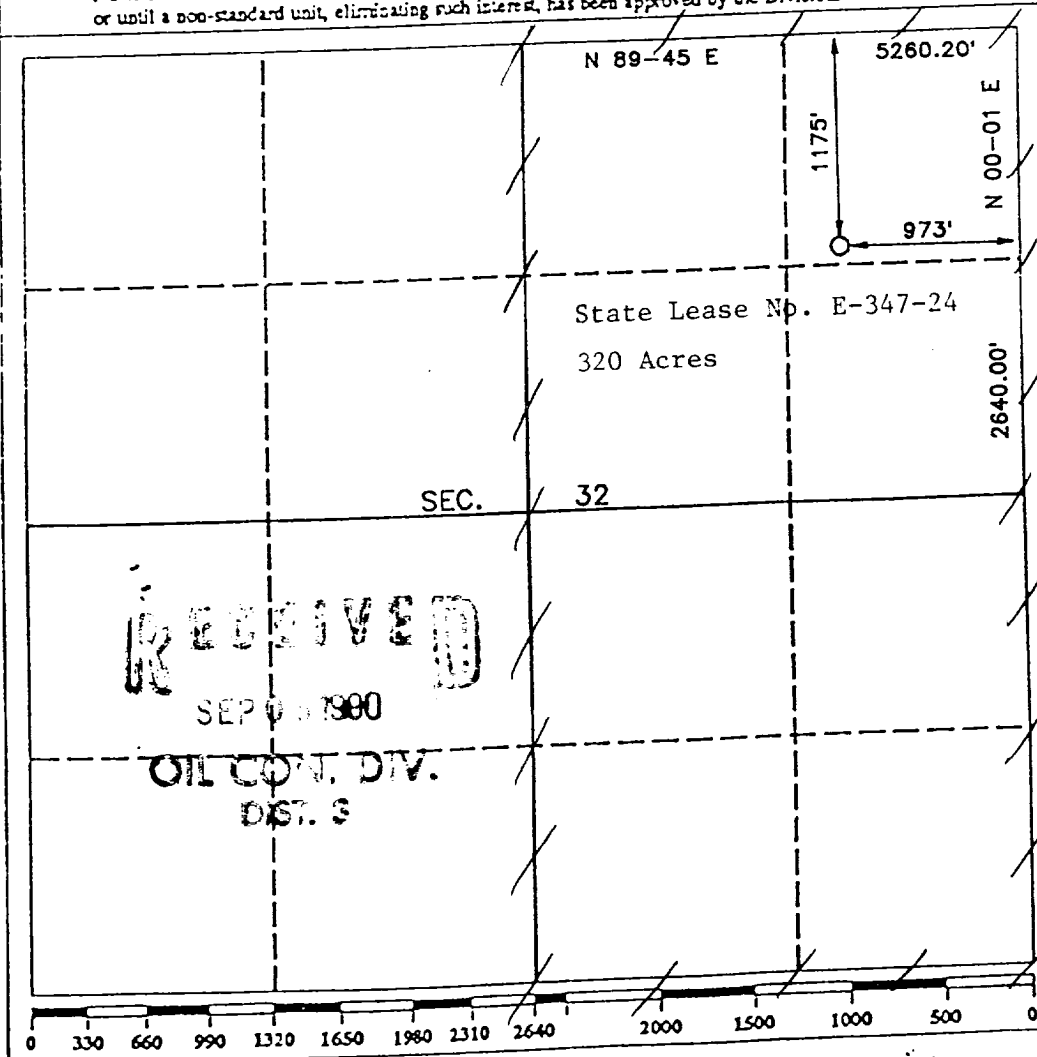
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*L. M. Sanders*  
Printed Name  
**L. M. Sanders**  
Position  
**Supv., Regulatory Affairs**  
Company  
**Phillips Petroleum Company**  
Date  
**9/5/90**

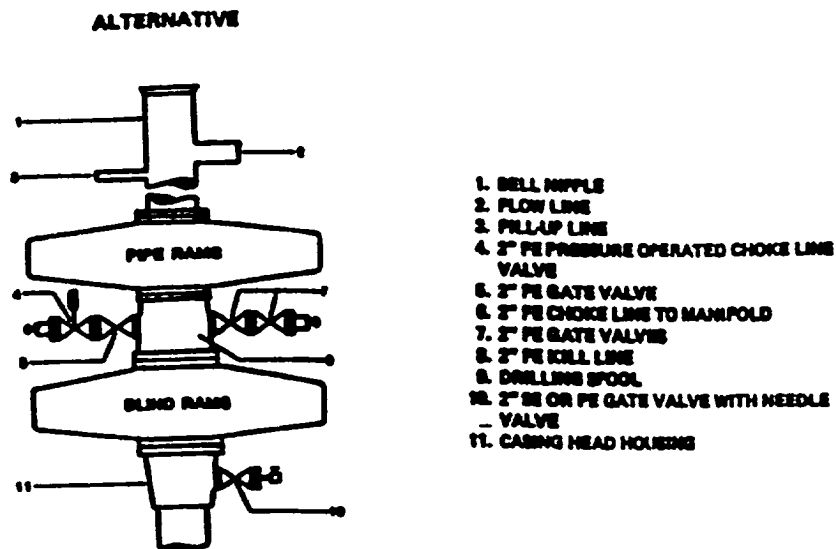
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed  
**SEP 5 1990**  
Signature & Seal of  
Professional Surveyor  
**EDWARD D. GIBBETT**  
Certificate No.  
**9678**  
Registered Professional  
Land Surveyor

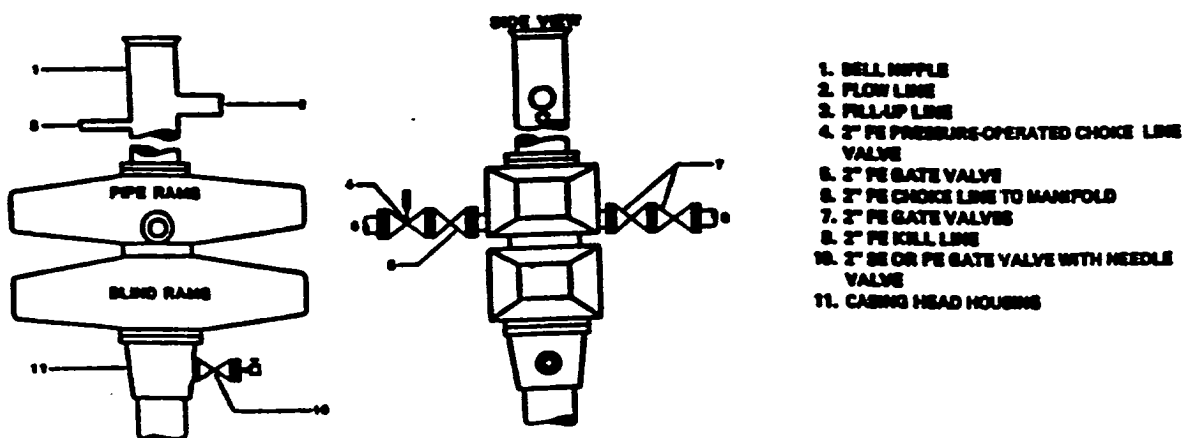


# FIELD PRACTICES AND STANDARDS



NOTE: THE DRILLING SPOOL MAY BE LOCATED BELOW BOTH SETS OF RAMS IF A DOUBLE PREVENTER IS USED AND IT DOES NOT HAVE SUITABLE OUTLETS BETWEEN RAMS

**Figure 7-9. Standard Hydraulic Blowout Preventer Assembly  
3 M Working Pressure Alternative 1**



**Figure 7-10. Standard Hydraulic Blowout Preventer Assembly  
3 M Working Pressure Alternative 3 (without Drilling Spool)**