

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)
30-039-24893
3. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-347-39

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐		7. Lease Name or Unit Agreement Name San Juan 30-5 Unit
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		
2. Name of Operator Phillips Petroleum Company		8. Well No. 231 w/320
3. Address of Operator 300 W. Arrington, Suite 200, Farmington, NM 87401		9. Pool name or Wildcat Basin Fruitland Coal
4. Well Location Unit Letter M : 879 Feet From The South Line and 952 Feet From The West Line Section 32 Township 30-N Range 5-W NMPM Rio Arriba County		

10. Proposed Depth 3590 (+)		11. Formation Fruitland	12. Rotary or C.T. Rotary		
13. Elevations (Show whether DFT, RT, GR, etc.) 6720' (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 Surf
8-3/4"	7"	23#, K-55	3405'	650 Sxs	Circ to Surf
6-1/8"	5-1/2"	15.5# or 23#	3305'-3590'		*

*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

AUG 22 1990

OIL CON. DIV
DIST 2

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 8/17/90
TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. _____

(This space for State Use)

APPROVED BY Emile Vasich DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 24 1990

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 2-24-91
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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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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Santa Fe, New Mexico 87504-2088

DISTRICT I
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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator PHILLIPS PETROLEUM		Lease SAN JUAN 30-5 UNIT		Well No. 231
Unit Letter M	Section 32	Township T.30 N.	Range R.5 W.	County NMPM RIO ARriba COUNTY
Actual Footage Location of Well: 879 feet from the SOUTH line and 952 feet from the WEST line				
Ground level Elev. 6720	Producing Formations Fruitland		Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres

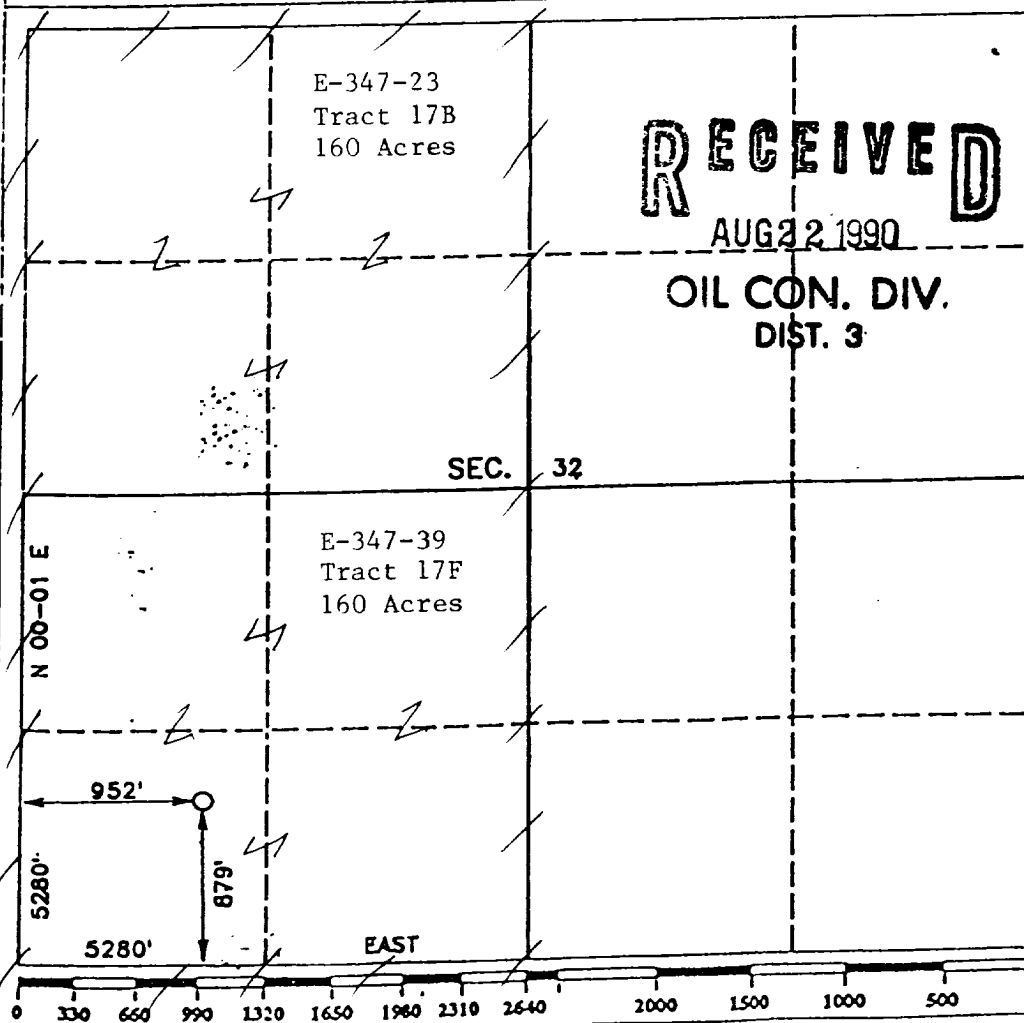
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, 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 communitization, unitization, forced-pooling, or otherwise) or until a 800-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.

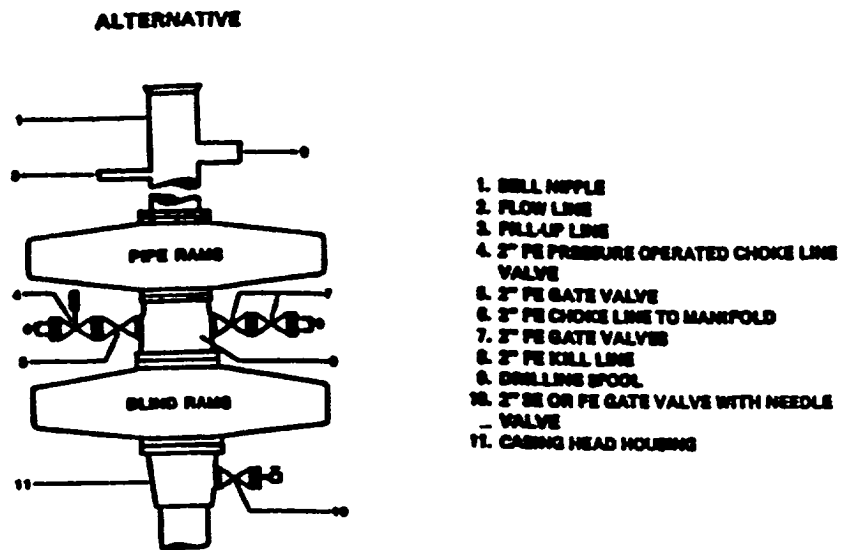
Signature L. M. Sanders
Printed Name L. M. Sanders
Position Supv., Regulatory Affairs
Company Phillips Petroleum Company
Date August 17, 1990

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or 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.

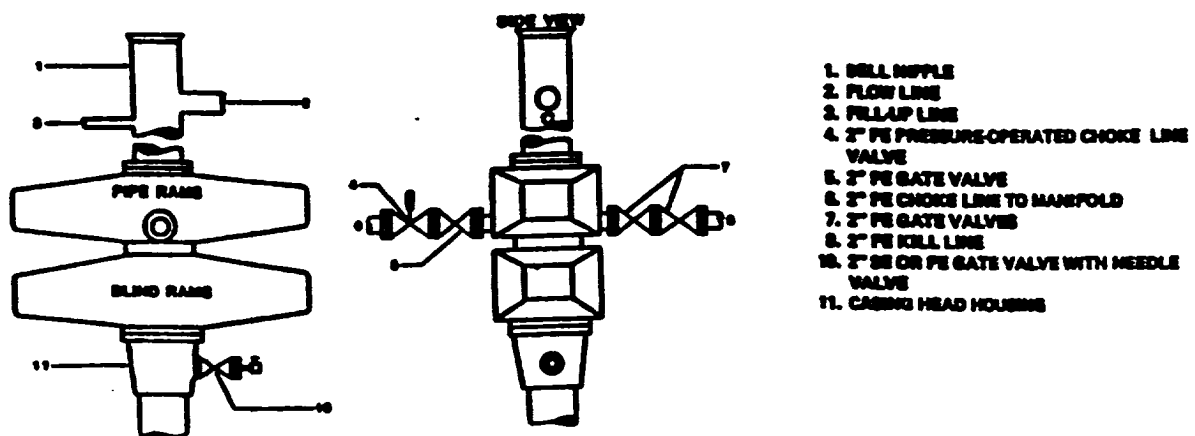
Date Surveyed JULY 30 1990
Signature & Seal of Professional Surveyor HOWARD DAGGETT
Certificate No. 9679
Land Surveyor

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)**

