

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

A-1 NO. (assigned by OCD on New Wells)
30-039-24767
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-289-38

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"/>	7. Lease Name or Unit Agreement Name San Juan 29-6 Unit
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"/>	8. Well No. 260 E/320
2. Name of Operator Phillips Petroleum Company	9. Pool name or Wildcat Basin Fruitland Coal
3. Address of Operator 300 W. Arrington, Suite 200, Farmington, N.M. 87401	
4. Well Location Unit Letter A : 851 Feet From The North Line and 1114 Feet From The East Line Section 16 Township 29N Range 6W NMPM Rio Arriba County	

10. Proposed Depth 3907'	11. Formation Fruitland	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 6746' (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'	200 Sxs	Circ to Surface
8-3/4"	7"	23#, K-55	3417'	600 Sxs	Circ to Surface
6-1/8"	5-1/2"	15.5# or 23#	3317'-3907'		*

*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 a 5-1/2", 15.5#, K-55 liner will be run, cemented with 100 sxs cement and the well fractured.

APPROVAL EXPIRES 11-22-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

MAY 22 1990

**OIL CON. DIV.
DIST. 3**

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 5/21/90
TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO.

(This space for State Use)

APPROVED BY Ennis Burch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAY 22 1990
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAY 1953
OIL CON. DIV.
DIST. 3

RECEIVED
MAY 1953
OIL CON. DIV.
DIST. 3

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

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

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

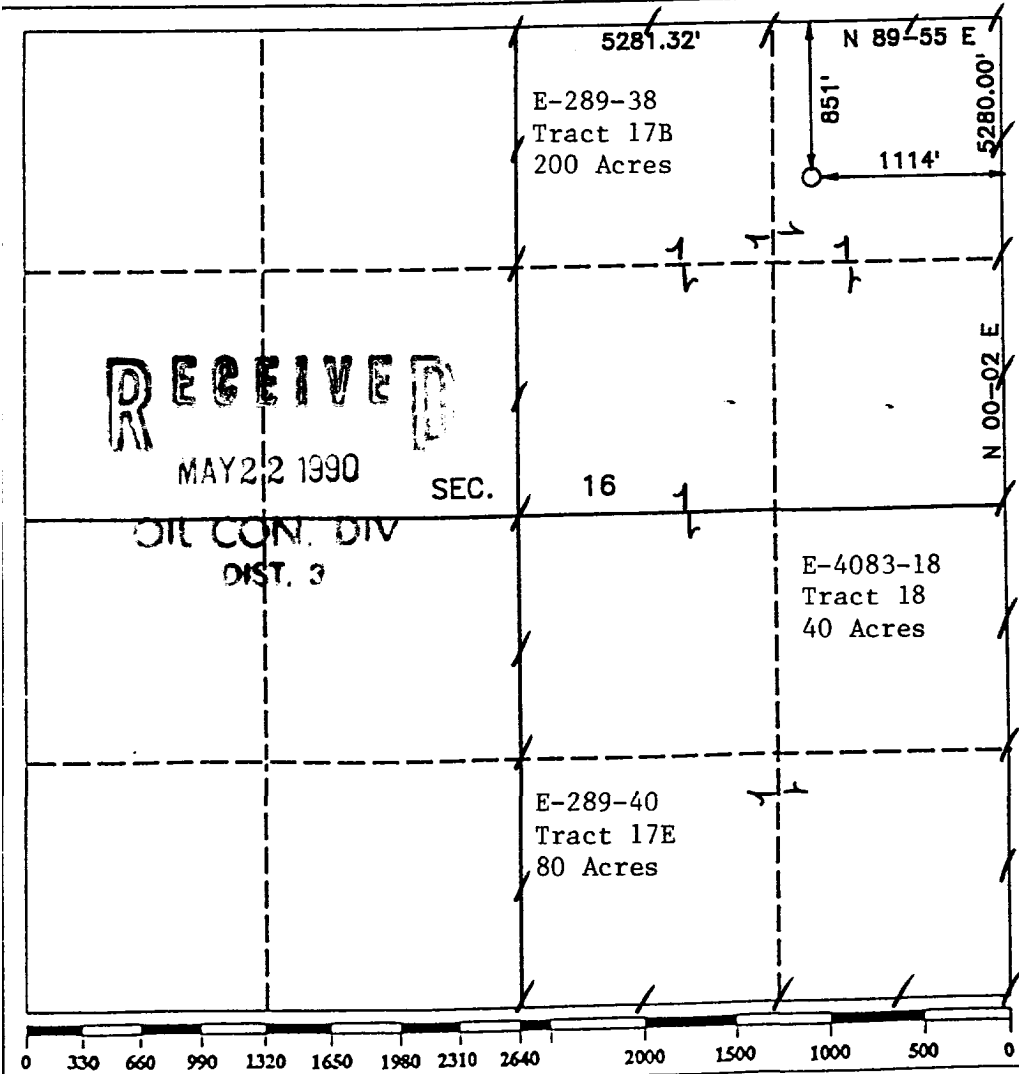
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

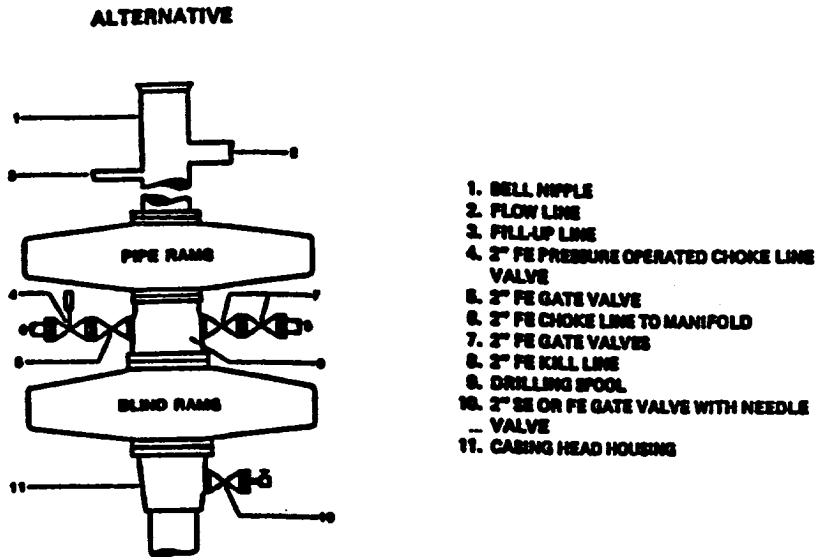
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator PHILLIPS PETROLEUM		Lease SAN JUAN 29-6 UNIT		Well No. 260
Unit Letter A	Section 16	Township T.29 N.	Range R.6 W.	County RIO ARriba COUNTY
Actual Footage Location of Well: 851 feet from the NORTH line and 1114 feet from the EAST line				
Ground level Elev. 6746	Producing Formation Fruitland	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation <u>Unitization</u></p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>				

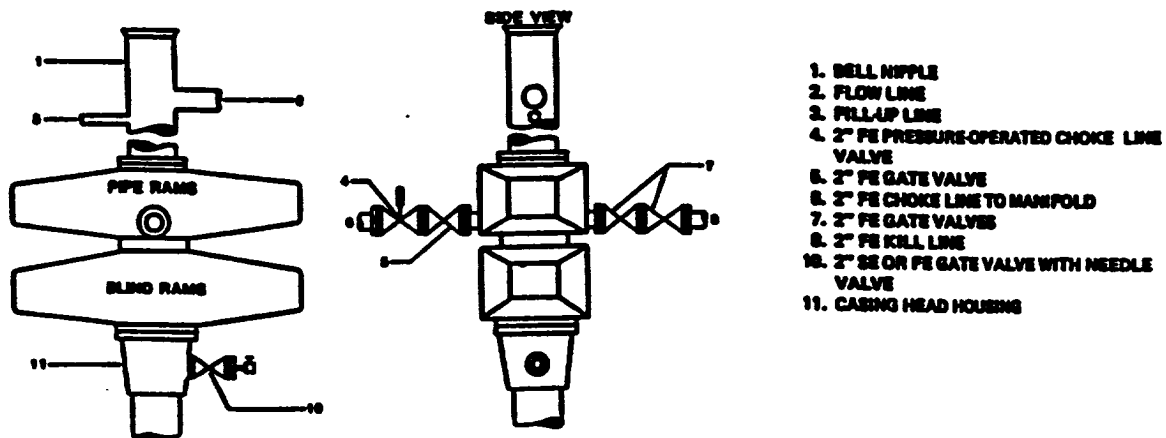


OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature <i>L. M. Sanders</i>	Printed Name L. M. Sanders
Position Supv. Regulatory Affairs	
Company Phillips Petroleum Co.	
Date 5/21/90	
SURVEYOR CERTIFICATION 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 MAY 22 1990	
Signature & Seal <i>R. Howard Daggett</i> R. HOWARD DAGGETT NEW MEXICO PROFESSIONAL SURVEYOR 9679	
Certificate No. 9679	
Registered Professional Land Surveyor	



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)**