

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87502-2088

RECEIVED

JUN 1 1991

API NO. (assigned by OCD on New Wells)
30-039-25076
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN OR PLUG BACK					
1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐					
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐					
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>N</u> : <u>971</u> Feet From The <u>South</u> Line and <u>1362</u> Feet From The <u>West</u> Line Section <u>7</u> Township <u>29N</u> Range <u>5W</u> NMPM <u>Rio Arriba</u> County					
10. Proposed Depth 3400'		11. Formation Fruitland		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 6473' (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	3180'	650 Sxs	Circ to Surface
6-1/8"	5-1/2"	15.5# or 23#	3080'-3400'		*

*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.

APPROVAL EXPIRES 12-12-91
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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JUN 6 1991

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. E. Robinson TITLE Sr. Drlg. & Prod. Engr. DATE 5-31-91
TYPE OR PRINT NAME L. E. Robinson TELEPHONE NO. _____

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE JUN 12 1991
CONDITIONS OF APPROVAL, IF ANY:

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

DISTRICT I
P.O. Box 1930, Hobbs, NM 88240

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

DISTRICT III
1900 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-102
Revised 1-1-89

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Lease		SAN JUAN 29-5 UNIT		Well No.	226
Owner	PHILLIPS PETROLEUM				
U&A Letter	Section	Township	Range	County	
N	7	T.29 N.	R.5 W.	RIO ARriba COUNTY	
Actual Footage Location of Well:		1362		feet from the	WEST line
971	feet from the	SOUTH line and			
Producing Formation	Pool		Dedicated Acreage:		
Fruitland	Basin Fruitland Coal		320 Acres		

1. Outline the acreage dedicated to the well by colored pencil or hand-drawn marks on the plat below.

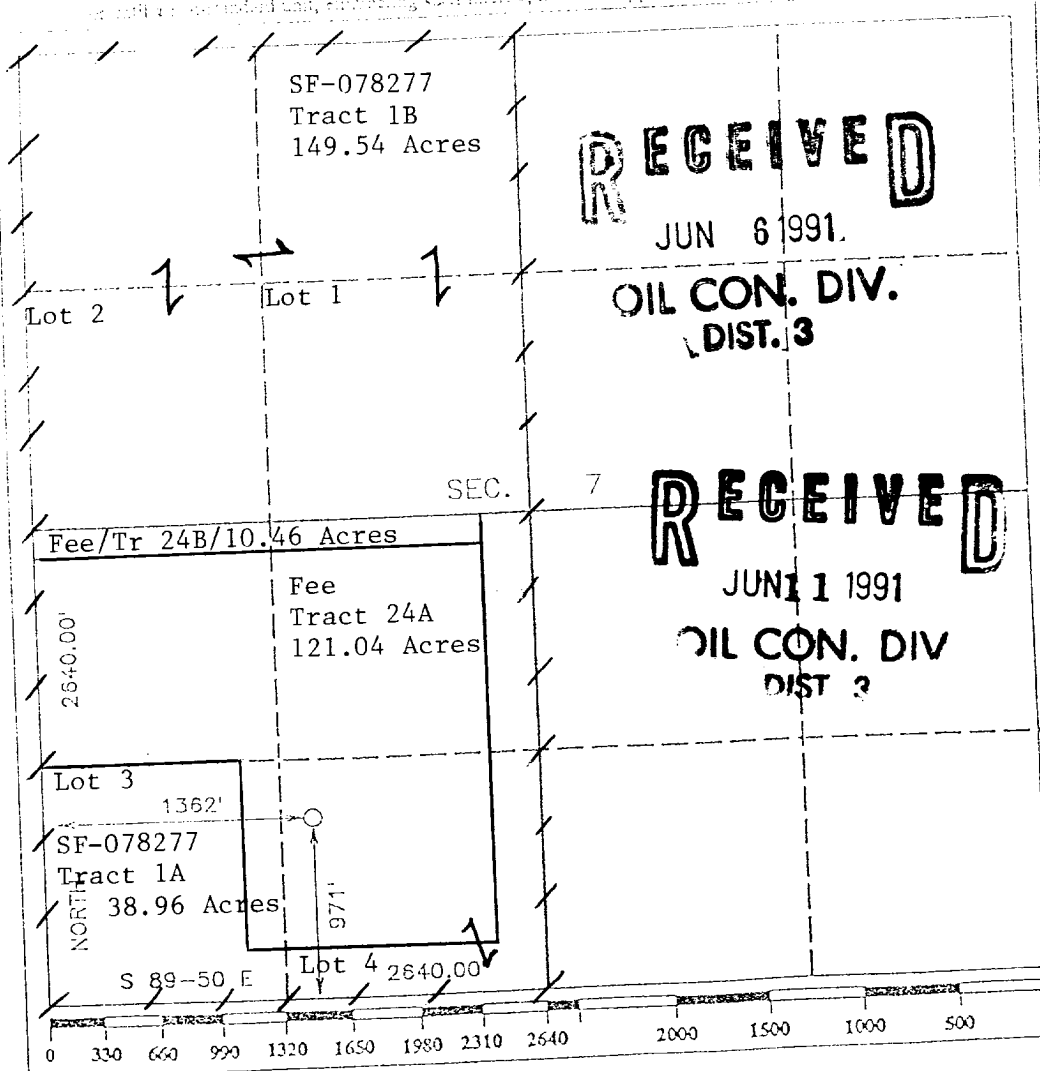
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.?

Unitized

XX Yes ☐ No If answer is "yes" type of consolidation
If answer is "yes" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allow it will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until an approved unit, encompassing 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.

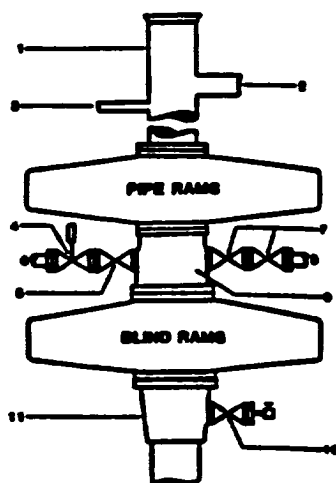
Signature: L.E. Robinson
Printed Name: L. E. Robinson
Position: Sr. Drilg & Prod Engr
Company: Phillips Petroleum Co.
Date: 5-31-91

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: APRIL 11 1991
Signature: BROADHURST, JR
Printed Name: BROADHURST, JR
Professional Surveyor
New Mexico
11393
1991

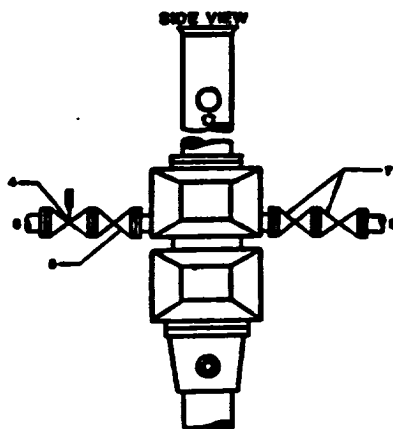
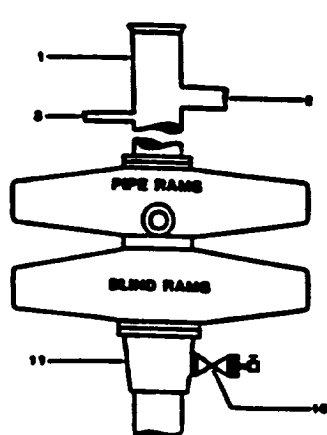
ALTERNATIVE



1. BELL NIPPLE
2. FLOW LINE
3. FILL-UP LINE
4. 2" FE PRESSURE OPERATED CHOKE LINE VALVE
5. 2" FE GATE VALVE
6. 2" FE CHOKE LINE TO MANIFOLD
7. 2" FE GATE VALVES
8. 2" FE KILL LINE
9. DRILLING SPOOL
10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
11. CASING HEAD HOUSING

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



1. BELL NIPPLE
2. FLOW LINE
3. FILL-UP LINE
4. 2" FE PRESSURE-OPERATED CHOKE LINE VALVE
5. 2" FE GATE VALVE
6. 2" FE CHOKE LINE TO MANIFOLD
7. 2" FE GATE VALVES
8. 2" FE KILL LINE
10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
11. CASING HEAD HOUSING

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

