

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

API NO. (assigned by OCD on New Wells) <u>30-039-24736</u>	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name San Juan 29-5 Unit	
8. Well No. 220	
9. Pool name or Wildcat Basin Fruitland Coal Gas	
10. Proposed Depth 3357'	
11. Formation Fruitland	
12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 6462' (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 E/320	
SIZE OF HOLE	SIZE OF CASING
12-1/4"	9-5/8"
8-3/4"	7"
6-1/8"	5-1/2"
WEIGHT PER FOOT	SETTING DEPTH
36#, K-55	250'
23#, K-55	3160'
15.5# or 23#	3060'-3357'
SACKS OF CEMENT	EST. TOP
200 Sxs	Circ to Surface
600 Sxs	Circ to Surface
	*

*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 10-30-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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 April 30, 1990
TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. (505) 599-3431

(This space for State Use)

APPROVED BY Ernie Brach DEPUTY CHIEF OF GAS INSPECTOR, DIST. #3 DATE APR 30 1990
CONDITIONS OF APPROVAL, IF ANY:

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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

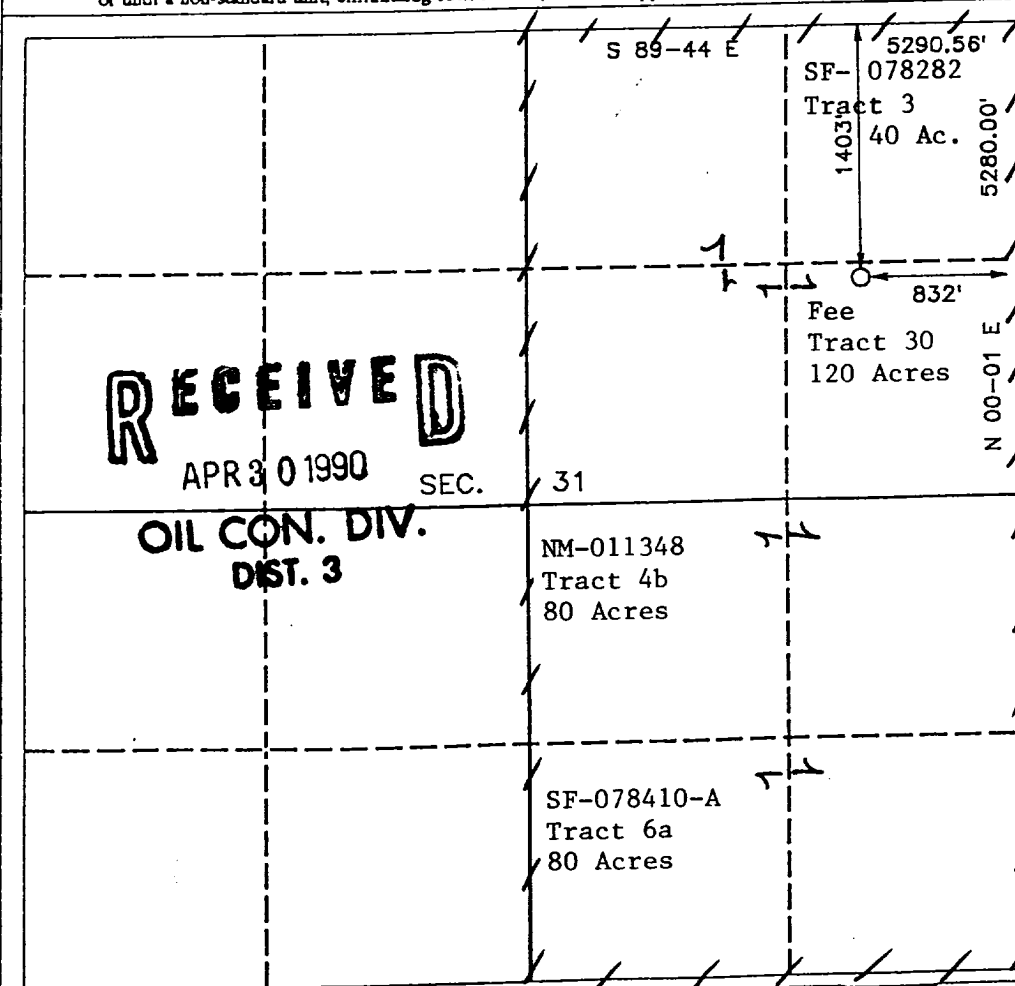
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator PHILLIPS PETROLEUM			Lease SAN JUAN 29-5 UNIT		Well No. 220
Unit Letter H	Section 31	Township T.29 N.	Range R.5 W.	County RIO ARriba COUNTY	
Actual Footage Location of Well: 1403 feet from the NORTH line and 832 feet from the EAST line					
Ground level Elev. 6462	Producing Formation Fruitland		Pool Basin Fruitland Coal		Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 communitization, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation Unitized
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 non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION
I hereby certify that the information contained herein in 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 Co.
Date
April 30, 1990

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
APR 16 1990
Signature & Seal of Professional Surveyor
R. HOWARD DAGGETT
Certificate No.
9678
Registered Professional
Land Surveyor

RECEIVED
OIL CONT. DIV.
DIST. 3