

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078687
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME San Juan 32 Fed 8
3. ADDRESS AND TELEPHONE NO. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454		8. FARM OR LEASE NAME, WELL NO. SJ 32 Fed 8 #1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface Unit L, 1845' FSL & 1065' FWL At proposed prod. zone Same as above		9. API WELL NO. 30-045-29796
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 miles southeast of Bondad, Colorado		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1065'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 8, T32N, R9W
16. NO. OF ACRES IN LEASE 1318.20		12. COUNTY OR PARISH San Juan, NM
17. NO. OF ACRES ASSIGNED TO THIS WELL 354.47 entire section		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3549'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6819' unprepared ground		22. APPROX. DATE WORK WILL START* January 1999

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#, J/K-55	350'	185 sx (204 cf) C1 H
8-3/4"	7"	20#, J/K-55	3244'	L-370 sx (777 cf) 35/65 C1 H POZ
6-1/4"	5-1/2" liner	15.5#	3224' - 3549'	T-100 sx (120 cf) C1 H
				**

\*\* The 6-1/4" interval from the 7" casing shoe to the base of the coal may be underreamed to 9-1/2".

See the drilling prognosis for more details on the 5-1/2" liner.

See attached for BOP equipment, mud program and cathodic protection.

This pipeline and APD qualify for the APD/ROW process, see attached pipeline survey for details.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Patsy Clugston TITLE Regulatory Assistant DATE 12/8/98

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE JAN 20 1999

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

/s/ Duane W. Spencer

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 20 1999

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-13  
Revised October 18, 1995  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number <b>30-045-29196</b>		Pool Code <b>71629</b>	Pool Name <b>Basin Fruitland Coal</b>
Property Code <b>24189</b>	Property Name <b>SAN JUAN 32 FED 8</b>		Well Number <b>1</b>
OGRII No. <b>017654</b>	Operator Name <b>PHILLIPS PETROLEUM COMPANY</b>		Elevation <b>6819'</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>L</b>	<b>8</b>	<b>32N</b>	<b>9W</b>		<b>1845'</b>	<b>SOUTH</b>	<b>1065'</b>	<b>WEST</b>	<b>SAN JUAN</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>L</b>									

Dedicated Acres <b>354.47</b>	Joint or Infill <b>N</b>	Consolidation Code	Order No. <b>16-9222</b>
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  <b>Richard Allred</b> Signature <b>Richard A. Allred</b> Printed Name <b>Drilling Superintendent</b> Title <b>December 7, 1998</b> Date
	<b>18 SURVEYOR CERTIFICATION</b> 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 belief.  <b>9/14/98</b> Date of Survey Signature and Seal of Professional Surveyor:  

PHILLIPS PETROLEUM CO.

SAN JUAN 32 FED 8 UNIT #1

SW/4 SEC.8, T.32 N., R.9 W., N.M.P.M.,  
SAN JUAN COUNTY, NEW MEXICO

