

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078281
2. NAME OF OPERATOR Phillips Petroleum Company 17654		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS AND TELEPHONE NO. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454		7. UNIT AGREEMENT NAME San Juan 29-5 Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface Unit D, 850' FNL & 790' FWL At proposed prod. zone Same as above		8. FARM OR LEASE NAME, WELL NO. SJ 29-5 Unit #28A 9256
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 Miles east of Blanco, New Mexico		9. API WELL NO. 30-039- 25821
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde 72319
16. NO. OF ACRES IN LEASE 1280.00 2560.00 acres		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA D Section 20, T29N, R5W
17. NO. OF ACRES ASSIGNED TO THIS WELL 320.00 W/2		12. COUNTY OR PARISH Rio Arriba,
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6300'		13. STATE NM
19. PROPOSED DEPTH 6300'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6641' (unprepared Groundlevel)		22. APPROX. DATE WORK WILL START* 2nd Qtr 1998

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'	170 sx C1 B
8-3/4"	7"	20#, J/K-55	4100'	L-400 sx 65/35 POZ; T- 150 sx C1 B
6-1/4"	4-1/2"	10.5#, J-55	3900' - 6300'	L-325 sx 50/50 POZ; T-25 sx C1 G *

* Cement for the surface and intermediate casing will be circulated to the surface. The 4-1/2" casing cement is designed to cover openhole section (with 30% excess) and 100' inside the 7" shoe with 10% excess).

See the Drilling Prognosis for details on the cement and mud program.

See attached details on BOP equipment and cathodic protection.

See attached survey for details on the pipeline.

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. **Patsy Clugget** **RECEIVED** **APR - 3 1998** **Regulatory Assistant** **DATE 3/11/98**

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant has 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:

APPROVED BY

/s/ Duane W. Spencer

TITLE

DATE

*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
180 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-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED

MAR 11 PM 3:46

☐ AMENDED REPORT

070 FARMINGTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-25821	² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code 009256	⁵ Property Name SAN JUAN 29-5 UNIT	⁶ Well Number 28A
⁷ OGRID No. 017654	⁸ Operator Name PHILLIPS PETROLEUM COMPANY	⁹ Elevation 6641'

¹⁰ Surface Location

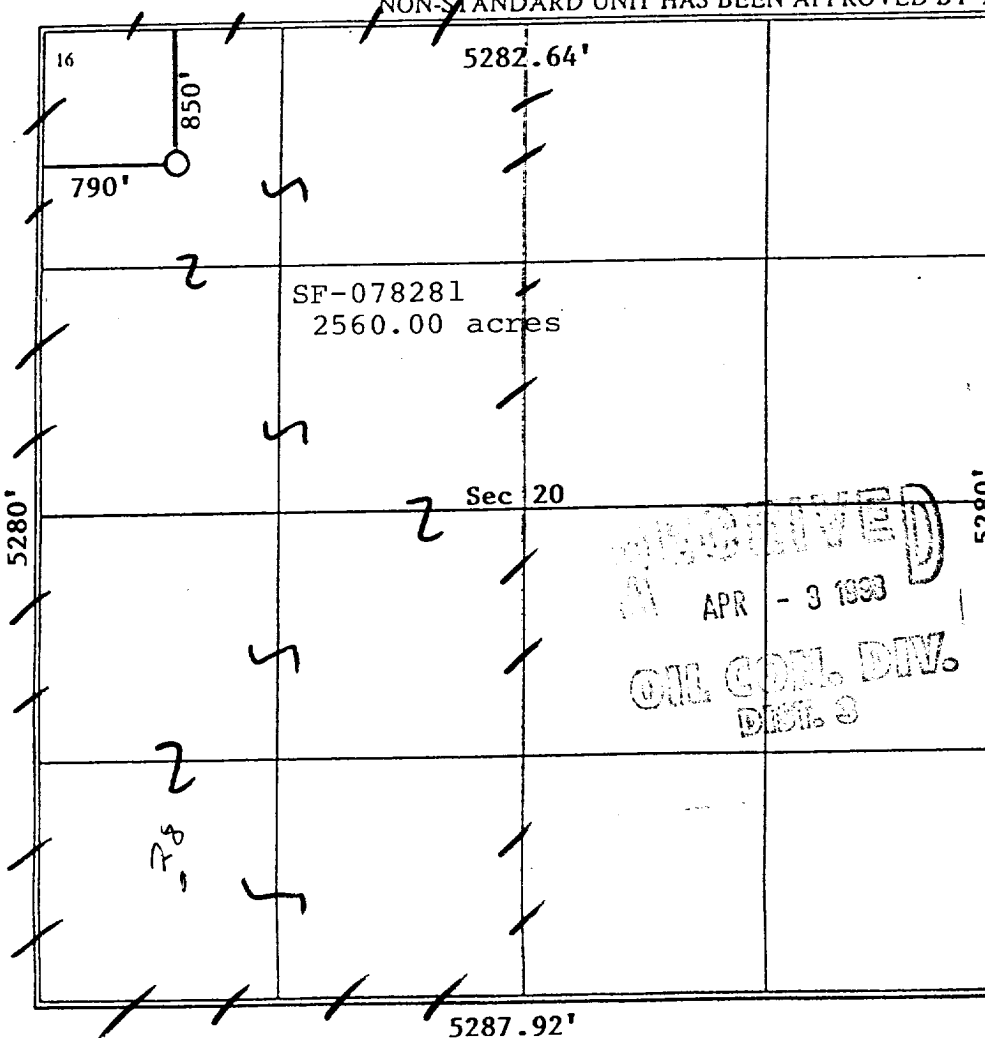
UL or lot no. D	Section 20	Township 29N	Range 5W	Lot Idn	Feet from the 850'	North/South line NORTH	Feet from the 790'	East/West line WEST	County RIO ARriba
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. D	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 2560.00 W/2	¹³ Joint or Infill I	¹⁴ Consolidation Code U	¹⁵ Order No.
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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

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Richard Allred</i></p> <p>Signature Richard Allred Printed Name Development Superintendent Title 3-11-98 Date</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>11-10-97 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>Henry P. Broadhurst, Jr.</i></p> <p>Certificate Number</p>
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PHILLIPS PETROLEUM CO.

SAN JUAN 29-5 UNIT #28A

NW/4 NW/4 SEC.20, T.29 N., R.5 W., N.M.P.M.,
RIO ARRIBA COUNTY, NEW MEXICO

