

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SF-0791 48	
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 17654			7. UNIT AGREEMENT NAME San Juan 32 Fed 34	
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 34 #2 2377	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface Unit N, 811' FSL & 1694' FWL At proposed prod. zone Same as above			9. API WELL NO. 30-045-29586	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 miles northwest of Aztec			10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal 71629	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 811'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T32N, R9W	
16. NO. OF ACRES IN LEASE 390.80 acres			12. COUNTY OR PARISH San Juan,	
17. NO. OF ACRES ASSIGNED TO THIS WELL 307.25 W/2			13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6898' (unprepared ground level)			22. APPROX. DATE WORK WILL START* March 1998	

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 C1 B
8-3/4"	7"	20.#, J/K-55	3500'	L-450 sx 65/35 C1 B POZ
6-1/4"	5-1/2"	15.5#, J/K-55	3480' - TD	T- 150 sx C1 B (180 cf)

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

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

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

See attached for details on BOP Equipment, Mud Program and Cathodic Protection.

Attached find the EPNG pipeline survey.

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APR 17 1998

OIL CON. DIV.

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. Describe any reverter program, if any.

24. SIGNED Patsy Clugton TITLE Regulatory Assistant DATE 2-19-98

(This space for Federal or State office use)

PERMIT NO. IS/ Duane W. Spencer APPROVAL DATE APR 15 1998

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:

APPROVED BY [Signature] TITLE NMOC 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.

Revised October 18, 199

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

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

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

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OCT 19 1997

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ AIT Number 30-045-24586	¹ Pool Code 71629	¹ Field Name Basin Fruitland, NM
⁴ Property Code 007473-2349	⁵ Property Name SAN JUAN 32 FED 34 UNIT	
¹ OGRID No. 017654	¹ Operator Name PHILLIPS PETROLEUM COMPANY	² Well Number 2
		³ Elevation 6898'

¹⁰ Surface Location

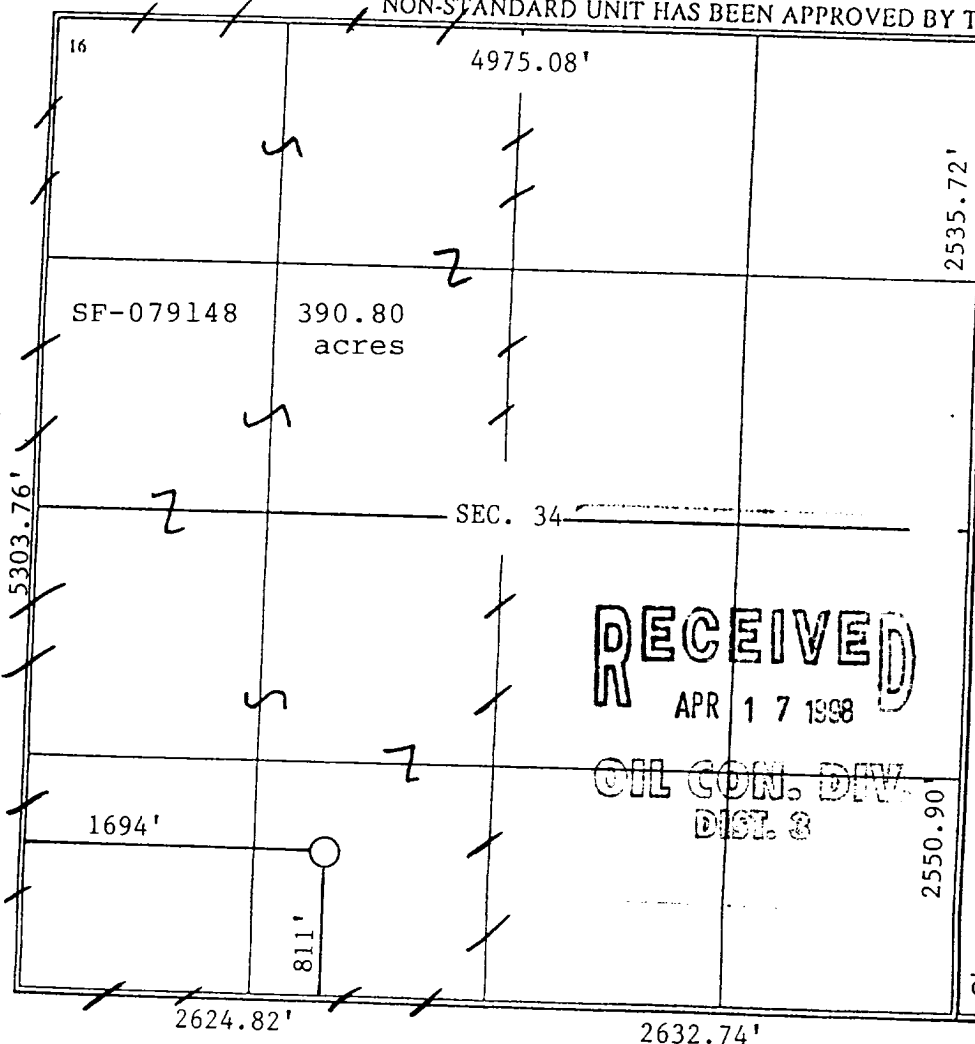
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	32N	9W		811	SOUTH	1694	WEST	SAN JUAN

¹¹ 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
N									

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
307.25 W/2	N	P	

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

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

R A Allred

Signature

Richard Allred

Printed Name

Development Superintendent

Title

January 8, 1998

Date

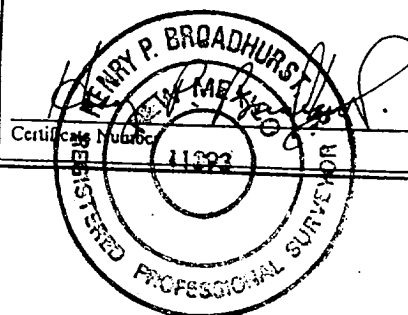
¹⁸ SURVEYOR CERTIFICATION

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 belief.

11/19/97

Date of Survey

Signature and Seal of Professional Surveyor:



MOUNT NEBO QUAD.