

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER ☐

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS AND TELEPHONE NO.

5525 Highway 64, NBU 3004, Farmington, NM 87401

505-599-3454

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

Unit G, 2500' FNL & 1850' FEL

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

26 miles northeast of Blanco, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1805'

16. NO. OF ACRES IN LEASE\*

2320' acres

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320 acres E/2

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Unprepared Groundlevel - 6667'

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

22. APPROX. DATE WORK WILL START\*

2nd Qtr 1999

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	3295'	L-370 sx (777 cf) 35/65 C1 H POZ
6-1/4"	5-1/2" liner	15.5#	3275' - 3500'	T-100 sx (120 cf) C1 H

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

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

The APD & pipeline qualify for the APD/ROW process, see attached pipeline survey for details.

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

1/25/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

FEB 26 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

Team Lead, Petroleum Management

FEB 26 1999

APPROVED BY

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  
111 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  
100225 00102 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* All Number 30 039-26085		* Pool Code 71629	* Pool Name Basin Fruitland Coal
* Property Code 9258	* Property Name SAN JUAN 30-5		* Well Number 232R
* OGRID No. 017654	* Operator Name PHILLIPS PETROLEUM COMPANY		* Elevation 6667'

10 Surface Location

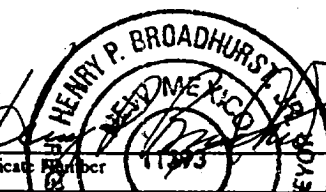
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	33	30N	5W		2500'	NORTH	1805'	EAST	RIO ARRIBA

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
G									

* Dedicated Acres 320 E/2	* Joint or Infill N	* Consolidation Code	* 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

16 N89°45'E 5280.00' MAR - 2 1999 OIL CONSERVATION DIVISION PHILLIPS PETROLEUM COMPANY	5265.48'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  <i>Patsy Clugston</i> Signature Patsy Clugston Printed Name Regulatory Assistant Title 1-25-99 Date
	SF-078739 2320 acres	
	2500'	
	Section 33	
1805'	5280.00'	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.  01/07/99 Date of Survey Signature and Seal of Professional Surveyer: 
2		
2		
2		
5280.00'	5280.00'	

4750'

ESPINOSA RANCH

6443

**PHILLIPS PETROLEUM COMPANY**

**SAN JUAN 30-5 UNIT No.232R**

**2500' FNL, 1805' FEL**

**NE/4 SECTION 33, T-30-N, R-05-W, N.M.P.M.**

**RIO ARriba COUNTY, NEW MEXICO**

**GROUND ELEVATION: 6667**

29

4073

6443

Gas Well

4072

32

33

EXISTING Rd.

34

6432

6400

6300

6200

6100

6000

5900

5800

5700

5600

5500

5400

5300

5200

5100

5000

4900

4800

4700

4600

4500

4400

4300

4200

4100

4000

3900

3800

3700

3600

3500

3400

3300

3200

3100

3000

2900

2800

2700

2600

2500

2400

2300

2200

2100

2000

1900

1800

1700

1600

1500

1400

1300

1200

1100

1000

900

800

700

600

500

400

300

200

100

0

JARA CANYON

Gas Well

4070

5

4

3

ESPINOSA RANCH QUADRANGLE

4 MI. TO U.S. 64

10000 FEET

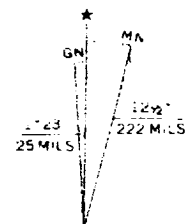
29

20

**GROUND ELEVATION: 6667**

ESPINOSA RANCH QUADRANGLE

To place on the predicted North American Datum 1983  
move the projection lines 2 meters north and  
54 meters east as shown by dashed corner ticks



UTM GRID AND 1982 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET