

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0136  
Expires: November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. SF-079329	
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Phillips Petroleum Company		7. Unit or CA Agreement Name and No. San Juan 32 Federal 24	
3a. Address 5525 Highway 64, NBU 3004, Farmington, NM 87401		8. Lease Name and Well No. SJ 32 Fed 24 #1	
3b. Phone No. (include area code) 505-599-3454		9. API Well No. 30-045-30303	
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface Unit B, 964' FNL & 1531' FEL At proposed prod. zone same as above		10. Field and Pool, or Exploratory Basin Fruitland Coal	
14. Distance in miles and direction from nearest town or post office* 18 miles from Aztec, NM		11. Sec., T., R., M., or Blk. and Survey or Area B Sec. 24, T32N, R9W	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 964'		12. County or Parish San Juan,	
16. No. of Acres in lease 1652.40 acres		13. State NM	
17. Spacing Unit dedicated to this well 310.18 E/2			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.		19. Proposed Depth 3554'	
20. BLM/BIA Bond No. on file ES0048			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6689' GR		22. Approximate date work will start* 3rd Qtr	
		23. Estimated duration 1 month	

APD/ROW PROCESS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan  | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Patsy Clugston</i>	Name (Printed/Typed) Patsy Clugston	Date 7/7/00
Title Sr. Regulatory/Proration Clerk		
Approved by (Signature) <i>R.D. (P's Phone SFT)</i>	Name (Printed/Typed)	Date 9-23-00
Title Office		

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, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

\*(Instructions on Reverse)

This action is subject to technical and procedural review pursuant to 43 CFR 3160.3 and appeal pursuant to 43 CFR 3160.4.

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

District I  
P.O. 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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30 045-30 303		* Pool Code 71629	* Pool Name Basin Fruitland Coal
* Property Code 24297	* Property Name SAN JUAN 32 FEDERAL 24		* Well Number 1
* OGRID No. 017654	* Operator Name PHILLIPS PETROLEUM COMPANY		* Elevation 6689'

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
B	24	32N	9W		964'	NORTH	1531'	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

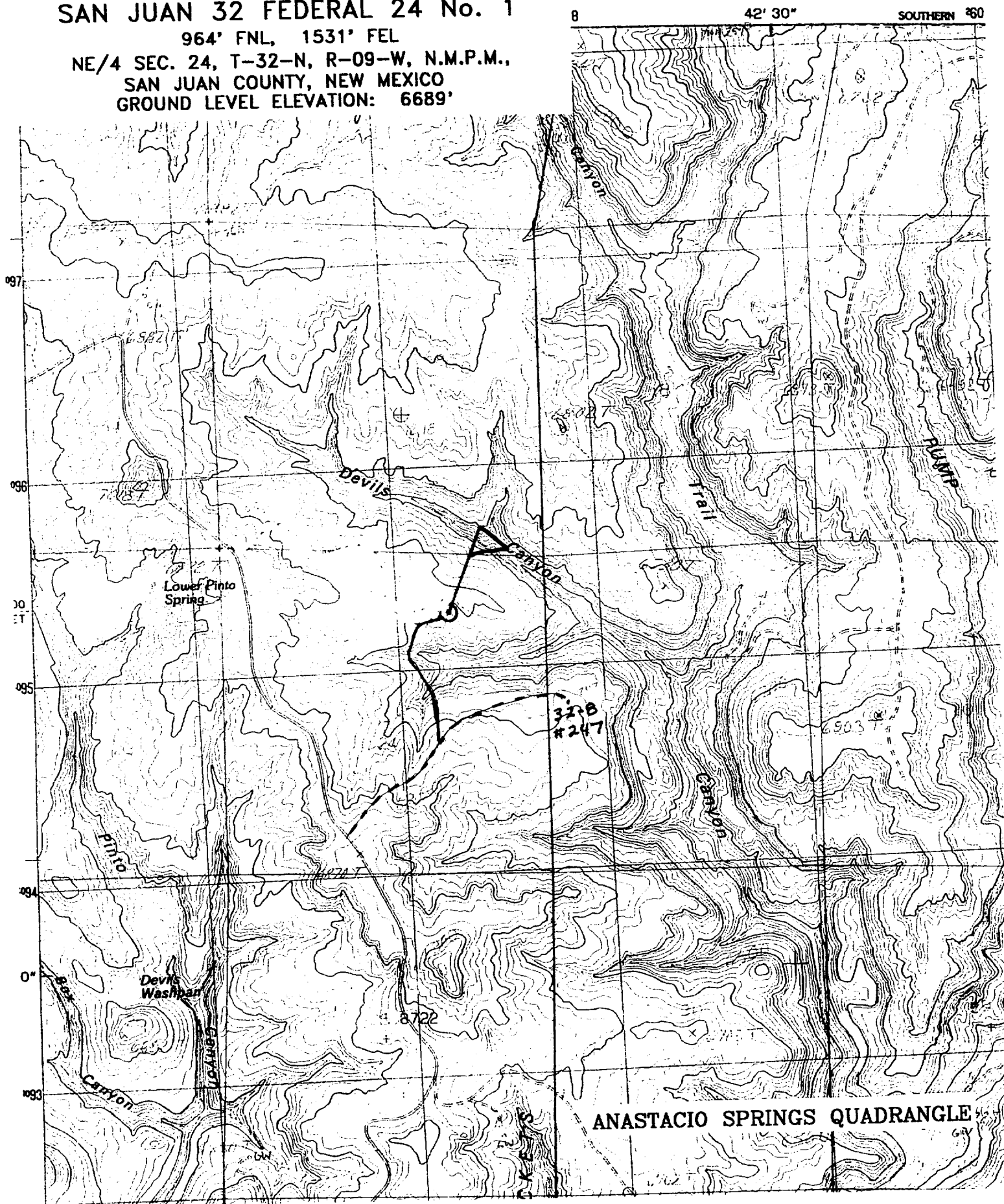
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B									

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
310.18 E/2	J		

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 4	N87°40'W 3	5239.08' 2	1	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Patsy Clugston Printed Name Patsy Clugston Sr. Regulatory/Proration Clerk Title June 30, 2000 Date
5257.56' 5		SF-079329 1652.40 acres 7	8	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.  Date of Survey 11/9/99 Signature and Seal of Professional Surveyer:  Certificate Number 11373
N00°02'W 12	Section 24 11	10	9	
13	N88°56'W 14	5229.84' 15	16	

SAN JUAN COUNTY, NEW MEXICO  
GROUND LEVEL ELEVATION: 6689'



## PHILLIPS PETROLEUM COMPANY

WELL NAME: San Juan 32 Fed 24 No. 1

### DRILLING PROGNOSIS

1. Location of Proposed Well: Unit B, 964' FNL & 1531' FEL  
Section 24, T32N, R9W
2. Unprepared Ground Elevation: @ 6689'
3. The geological name of the surface formation is San Jose.
4. Type of drilling tools will be rotary.
5. Proposed drilling depth is 3554'.
6. The estimated tops of important geologic markers are as follows:

<u>Nacimiento - 1089'</u>	
<u>Ojo Alamo - 2284'</u>	<u>Base of Coal - 3504'</u>
<u>Kirtland - 2349'</u>	<u>Picture Cliffs - 3579'</u>
<u>Fruitland - 3184'</u>	<u>Interm. Casing - 3309'</u>
<u>Top of Coal - 3239'</u>	<u>T. D. - 3554'</u>
7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Water:	<u>Ojo Alamo - 2284' - 2349'</u>
Oil:	<u>none</u>
Gas:	<u>Fruitland Coal - 3239' - 3504'</u>
Gas & Water:	<u>Fruitland Coal - 3239' - 3504'</u>
8. The proposed casing program is as follows:

Surface String: 9-5/8", 36#, J/K-55 @ 200' \*

Intermediate String: 7", 20#, J/K-55 @ 3309'

Production Liner: 5-1/2", 3289' - TD (see details below)

\* The surface casing will be set at a minimum of 200', but could be set deeper if required to maintain hole stability.