

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

2. NAME OF OPERATOR *8987*
Giant Exploration & Production Company (505) 326-3325

3. ADDRESS AND TELEPHONE NO.
P.O. Box 2810, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface: **1940' FNL & 375' FWL**
 At proposed prod. zone: **Same**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5 air miles N of Waterflow, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
375'

16. NO. OF ACRES IN LEASE
280

17. NO. OF ACRES ASSIGNED TO THIS WELL
40 *JTW/A 28*

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
662'

19. PROPOSED DEPTH
1,800'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,448' ungraded ground

22. APPROX. DATE WORK WILL START*
July 1, 1995

5. LEASE DESIGNATION AND SERIAL NO.
NM-077282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Northeast Hogback

8. FARM OR LEASE NAME, WELL NO. *16547 #50*
Northeast Hogback Unit

9. API WELL NO.
30-045-24330

10. FIELD AND POOL, OR WILDCAT
Horseshoe-Gallup *32870*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
E-11-30n-16w NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

23. PROPOSED CASING AND CEMENTING PROGRAM

DIAMETER OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-1/4"	7"	20# (J-55)	320'	≈107 cu ft & to surface
6-1/4"	4-1/2"	9.5# (J-55)	1,800'	≈386 cu ft & to surface

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

(DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO CONDITIONS WITH ATTACHED PERMIT AND AGREEMENTS)

Well is 375' from lease boundary (280 acres in NW4, W2SW4, NESW Sec. 11) and 1940' from unit boundary.

RECEIVED
 DEC 15 1995
OIL CON. DIV.
DIST. 3

cc: BLM (3+2 for OCD), BIA(2), Tribe (2)

IN ALL CASES, 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, additionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. *3981* *OR* **Vice Pres. Operations** **APR 20 1995**
 TITLE DATE

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED AS AMENDED

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 *OK* **NMOC** TITLE _____ DATE _____
DEC 12 1995
DISTRICT MANAGER

*See Instructions On Reverse Side

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

Form C-102
 Revised February 21, 1994

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29330		2 Pool Code 32870		3 Pool Name Horseshoe-Gallup	
4 Property Code 16547		5 Property Name NORTHEAST HOGBACK UNIT			6 Well Number 50
7 OGRID No. 008987		8 Operator Name GIANT EXPLORATION & PRODUCTION COMPANY			9 Elevation 5448

10 Surface Location

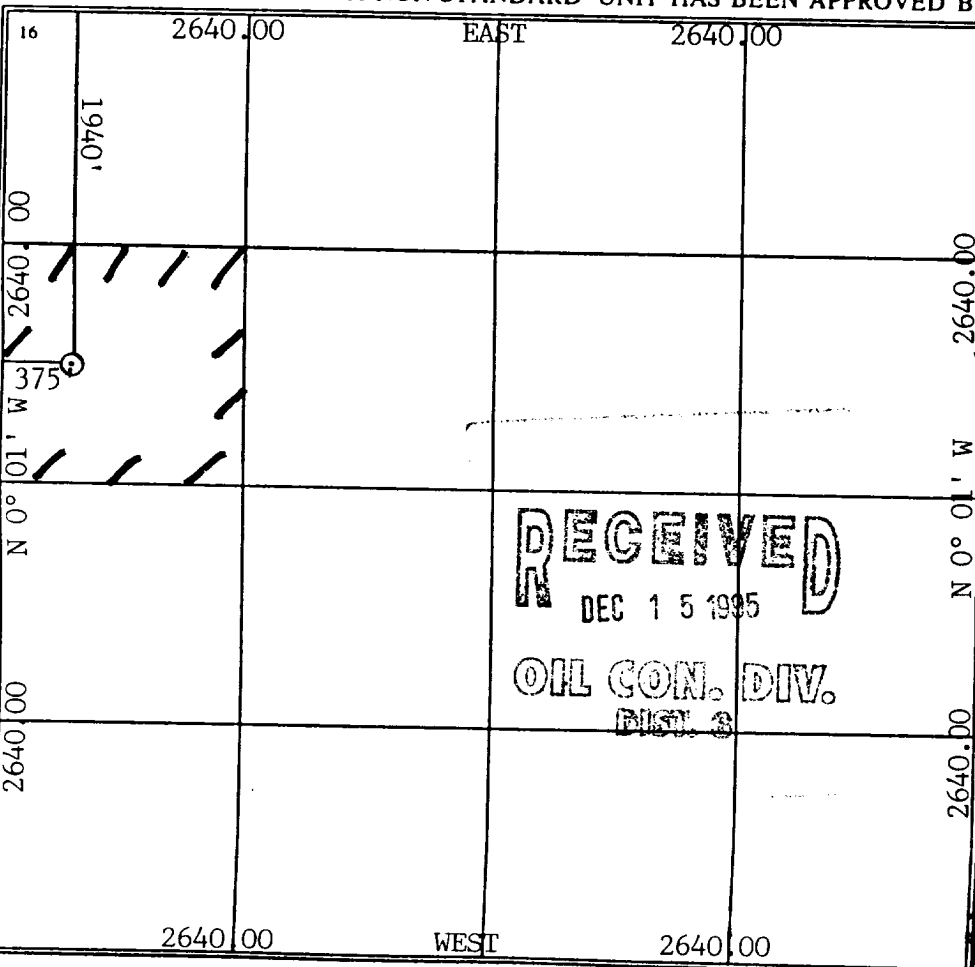
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	30N	16W		1940	NORTH	375	WEST	SAN JUAN

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

12 Dedicated Acres 40	13 Joint or Infill JHB	14 Consolidation Code	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



17 OPERATOR CERTIFICATION

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

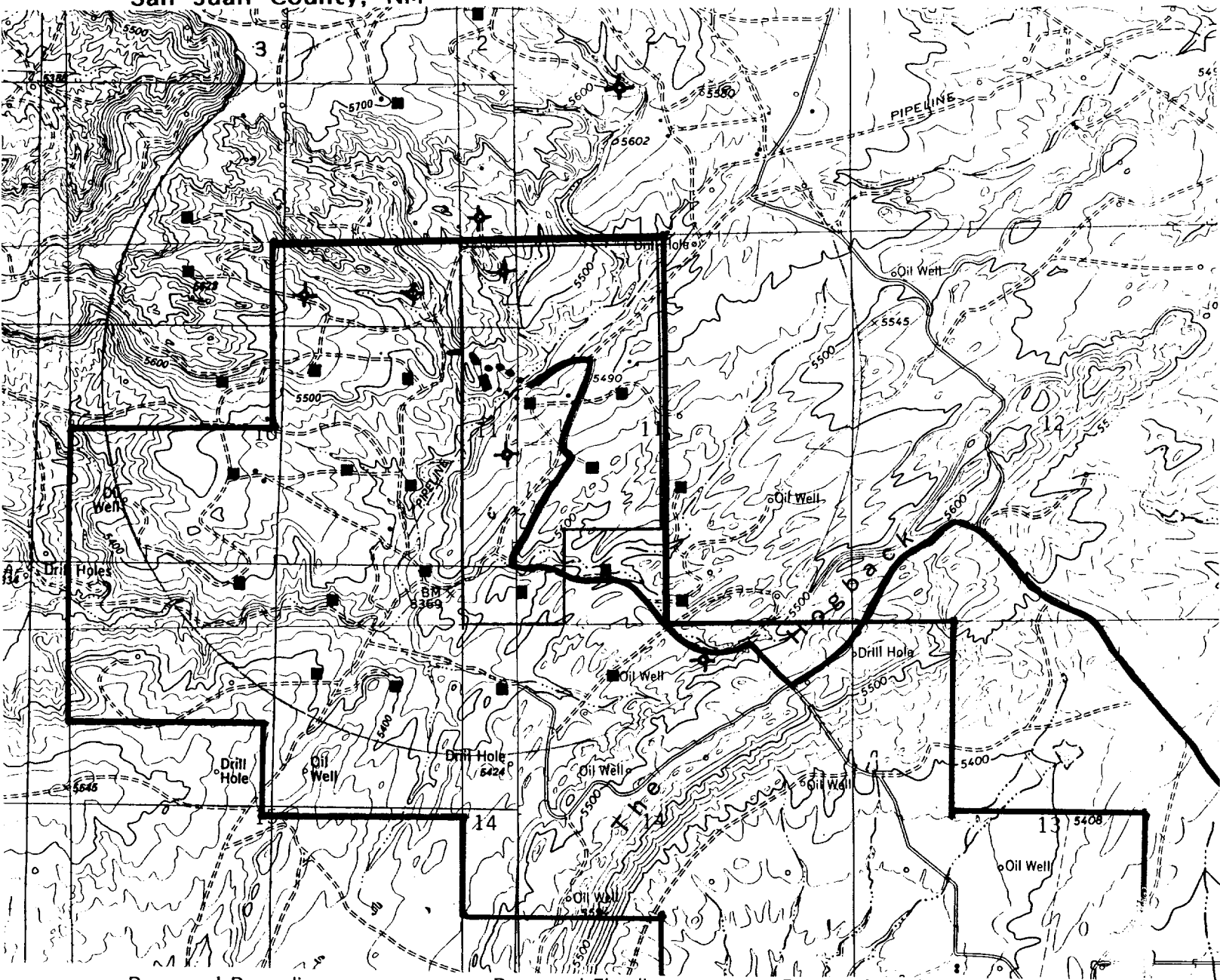
Signature: *Jeffrey R. Vaughan*
 Printed Name: Jeffrey R. Vaughan
 Title: Vice President Operations
 Date: APR 23 1995

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: March 15, 1995
 Signature and Seal of Professional Surveyor: *Cecil B. Tull*
 Seal: Cecil B. Tull, Registered Professional Surveyor, New Mexico, No. 9672
 Certificate Number: 9672

Giant Exploration & Production Company
 Northeast Hogback Unit 50
 1940' FNL & 375' FWL
 Sec. 11, T. 30 N., R. 16 W.
 San Juan County, NM



Proposed Powerline: ..
 Proposed Well: ■
 Existing Road: ~

Proposed Flowline: - - -
 Existing Well: ■

Proposed Road: . . .
 Unit Boundary: L