

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
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 1350' FSL & 1120' FEL
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)
30'

16. NO. OF ACRES IN LEASE
160

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
780'

19. PROPOSED DEPTH
1,875'

20. ROTARY OR CABLE TOOLS
Rotary

5. LEASE DESIGNATION AND SEE A-10
NM-04444

6. IF INDIAN, ALLOTTEE OR TRIBE
N/A

7. UNIT AGREEMENT NAME
Northeast Hogback

8. FARM OR LEASE NAME WELL NO.
Northeast Hogback Unit 16547 #53

9. API WELL NO.
32-045-29348

10. FIELD AND POOL, OR WILDCAT
Horseshoe Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
10-30n-16w NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4. PROPOSED CASING AND CEMENTING PROGRAM
419' ungraded ground
DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20# (J-55)	320'	≈107 cu ft & to surface
6-1/4"	4-1/2"	9.5# (J-55)	1,875'	≈386 cu ft & to surface

Well is 30' from closest lease line and 1,993' from closest unit line.

RECEIVED
FEB 12 1995
OIL CON. DIV.
DIST. 3

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

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 deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED [Signature] TITLE Area Engineer. DATE 6-20-95
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
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 _____
FEB 07 1996
DISTRICT MANAGER

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

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

Form C-102
Revised February 21, 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 30-045-29348		Pool Code 32870	Pool Name Horseshoe-Gallup
Property Code 16547	Property Name NORTHEAST HOGBACK UNIT		Well Number 53
OGRID No. 008987	Operator Name GIANT EXPLORATION AND PRODUCTION		Elevation 5419

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
I	10	T30N	16W		1350	SOUTH	1120	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

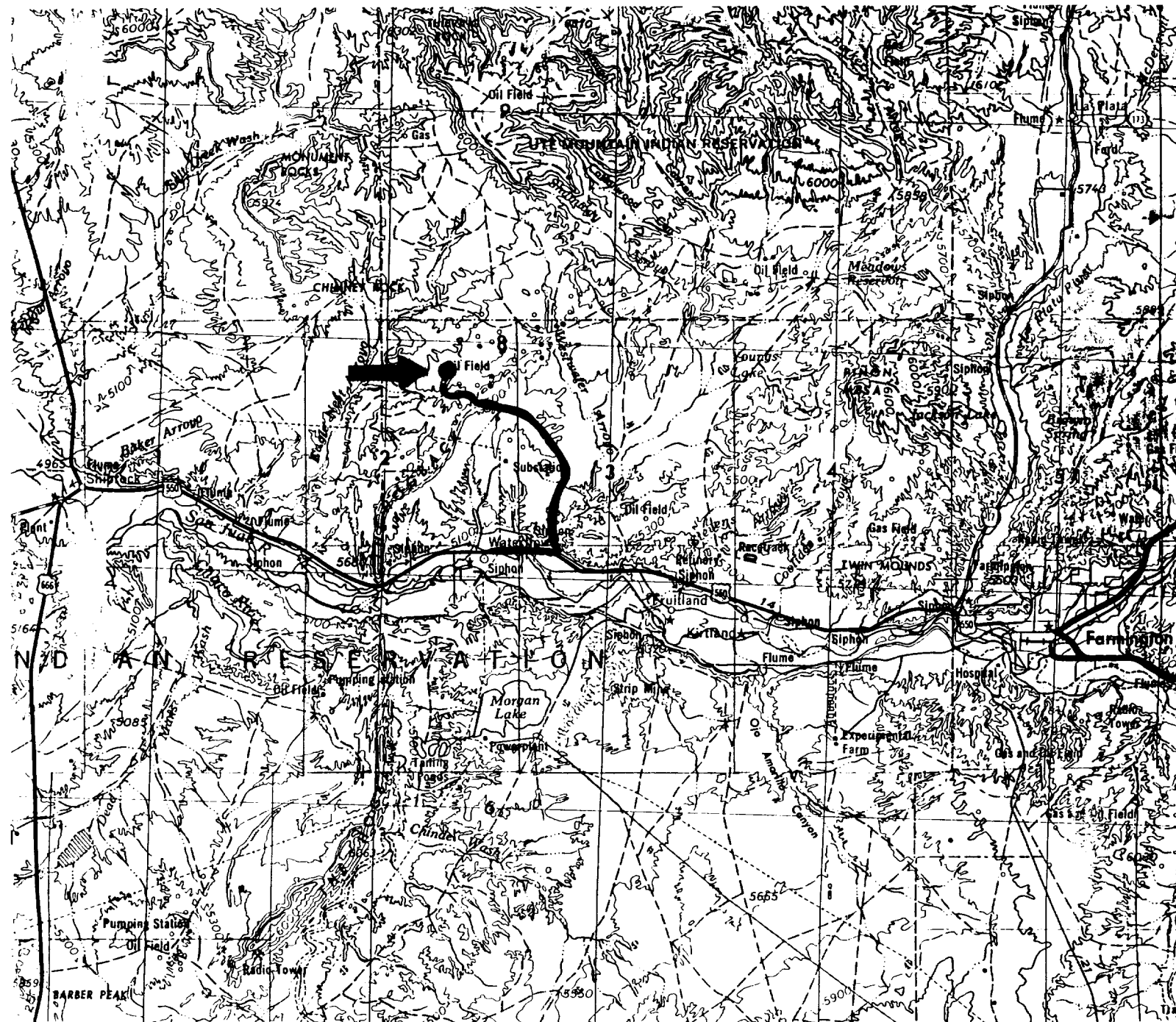
Dedicated Acres 40	Joint or Infill W/41652	Consolidation Code	Order No.
-----------------------	----------------------------	--------------------	-----------

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 2640.77 WEST 2640.77		17 OPERATOR CERTIFICATION	
<div>RECEIVED FEB 12 1996 OIL CON. DIV. DIST. 3</div>		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
		Signature <i>Gregory E. McIntosh</i>	
		Printed Name Gregory E. McIntosh	
		Title Area Engineer	
2640.00 160.03 AC ± 2640.00 160.03 AC ±		Date June 20, 1995	
2640.00 2640.00 2640.00 2640.00		18 SURVEYOR CERTIFICATION	
N 0° 02' W 2640.00		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	
2640.00 2640.00 2640.00 2640.00		Date of Survey May 11, 1995	
N 0° 01' 03" W 2640.00 2640.00 1120'		Signature and Seal of Professional Surveyor <i>Cecil B. Tullis</i>	
2640.00 2640.00 2640.00 2640.00		Cecil B. Tullis	
WEST 2640.00		Certificate Number 9672	

Giant Exploration & Production Company
Northeast Hogback Unit 53
1350' FSL & 1120' FEL
Sec. 10, T. 30 N., R. 16 W.
San Juan County, NM

PAGE 10

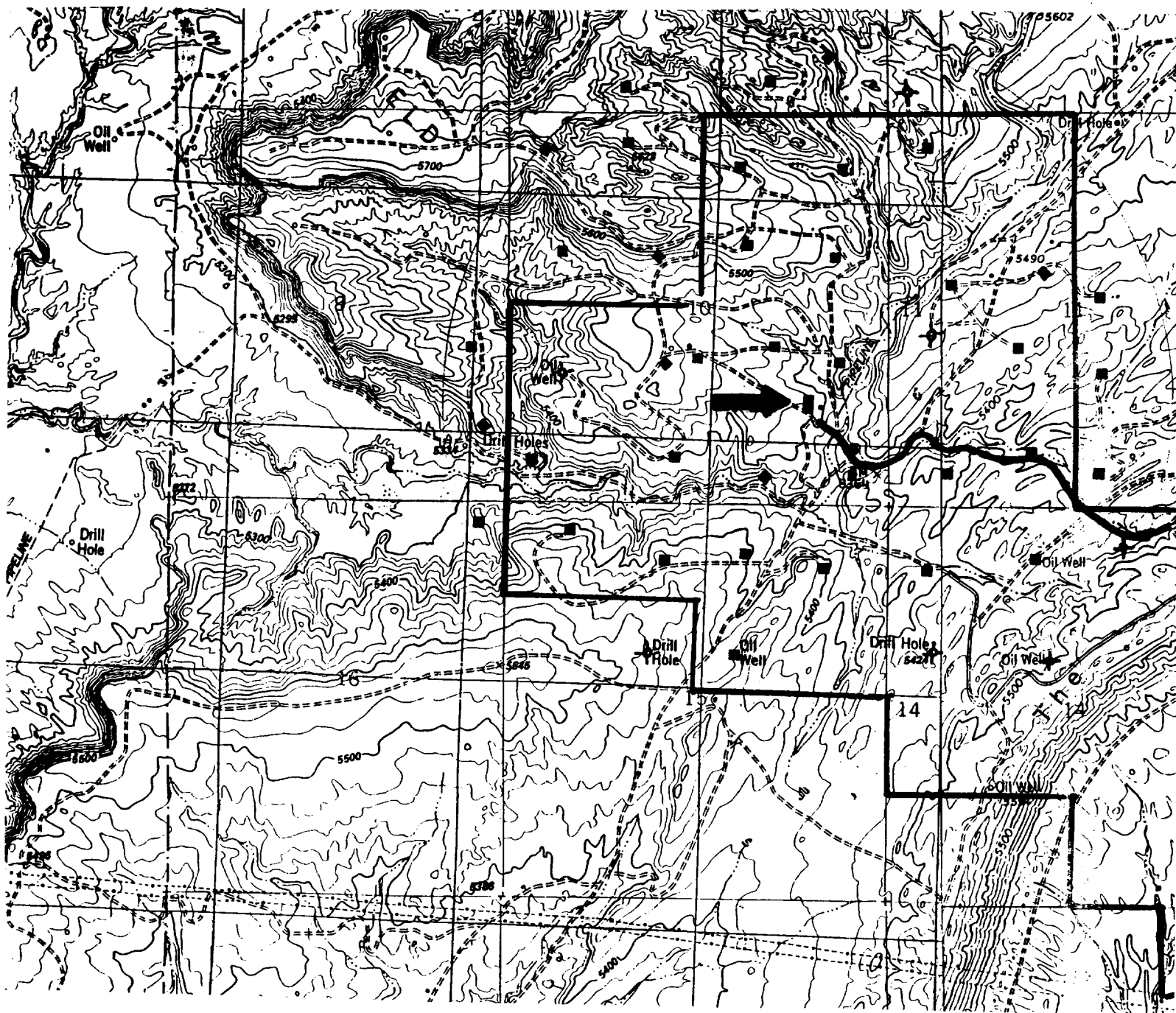


Wellsite: ●

Access Route: ~

Giant Exploration & Production Company
Northeast Hogback Unit 53
1350' FSL & 1120' FEL
Sec. 10, T. 30 N., R. 16 W.
San Juan County, NM

PAGE 11



Proposed Well: ■
Existing Road: ~

Existing Well: ●

Unit Boundary: —