

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on reverse side)

Budget Bureau No. 42-R1427

30-045-25801

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 Hixon Development Company

3. ADDRESS OF OPERATOR  
 P.O. Box 2810, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
 At surface: 1200' FSL, 720' FEL, Section 5, T25N, R12W  
 At proposed prod. zone: Section 5, T25N, R12W

5. LEASE DESIGNATION AND SERIAL NO.  
 14-20-603-323

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Navajo Allotted

7. UNIT AGREEMENT NAME  
 Central Bisti Unit

8. FARM OR LEASE NAME  
 Lower Gallup Unit

9. WELL NO.  
 84

10. FIELD AND POOL, OR WILDCAT  
 Bisti Lower Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 5, T25N, R12W

12. COUNTY OR PARISH  
 San Juan

13. STATE  
 NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
 25 miles south of Farmington

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

16. NO. OF ACRES IN LEASE  
 160

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 80

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 4950'

19. PROPOSED DEPTH  
 4950'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6163' GLE

22. APPROX. DATE WORK WILL START\*  
 5/1/83

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 U.S. GEOLOGICAL SURVEY  
 FARMINGTON, N. M.

**DRILLING OPERATIONS AUTHORIZED ARE  
 SUBJECT TO COMPLIANCE WITH ATTACHED  
 PROPOSED CASING AND CEMENTING PROGRAM  
 "GENERAL REQUIREMENTS"**

This action is subject to administrative appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	200 sacks
7-7/8"	5-1/2"	15.5#	4950'	300 sacks

It is proposed to drill the subject Bisti Lower Gallup Pool infill well. It will be evaluated on the basis of open hole logs. Please refer to the attached NTL-6 data.

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 OIL CON. DIV.  
 DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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: [Signature] TITLE: Petroleum Engineer DATE: 3/25/83

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**APPROVED**  
 AS AMENDED  
 DATE: SEP 09 1983  
 R. Bingham  
 ASST. AREA MANAGER  
 FARMINGTON RESOURCE AREA  
 Acting

chf  
 Vol 104 for USL

All distances must be from the outer boundaries of the Section.

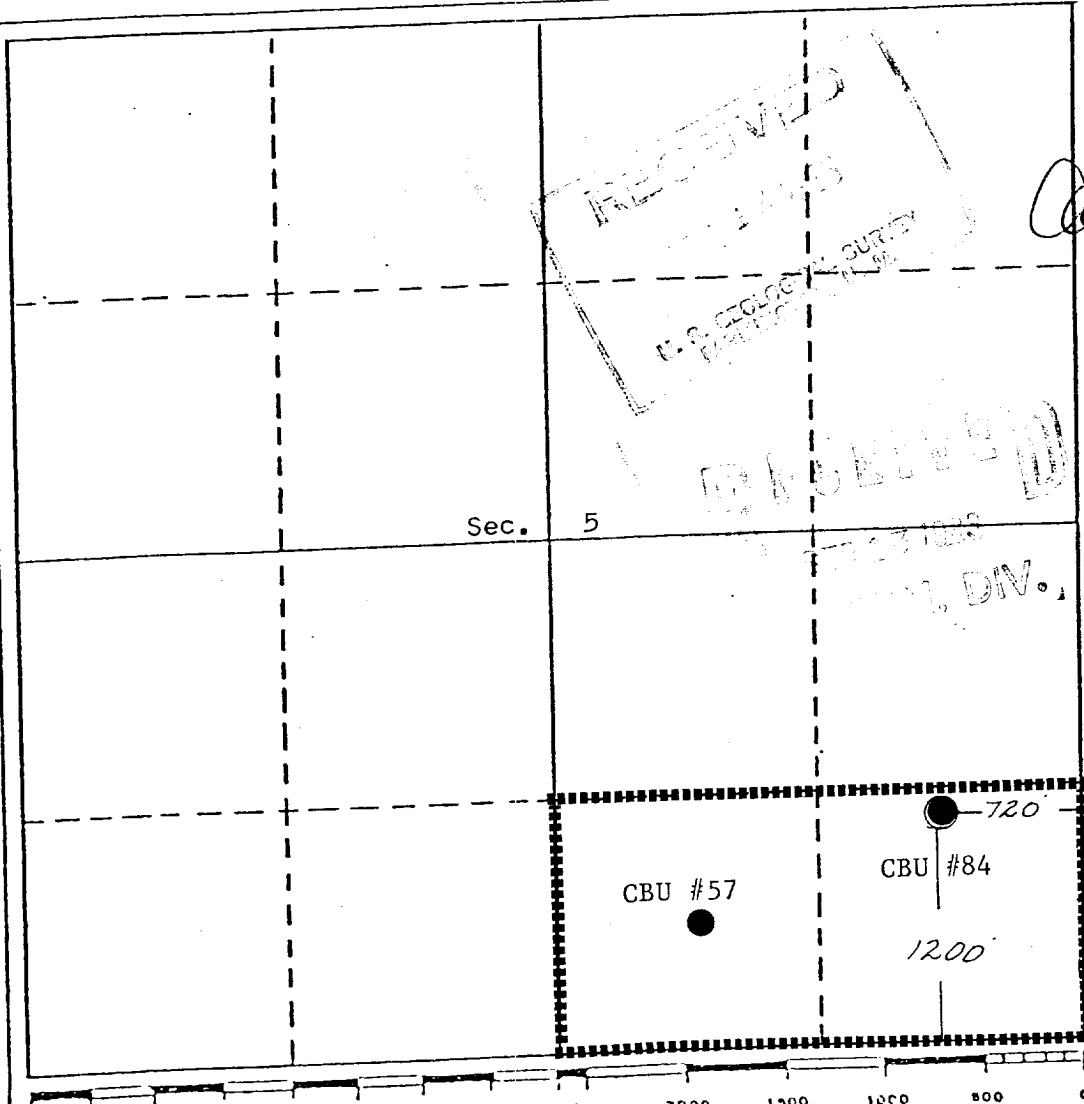
Operator Hixon Development Company		Lease CBU		Well No. 84
Unit Letter P	Section 5	Township 25 North	Range 12 West	County San Juan
Actual Footage Location of Well: 1200 feet from the South line and 720 feet from the East line				
Ground Level Elev. 6163	Producing Formation Bisti Lower Gallup	Pool Lower Gallup	Dedicated Acreage: 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



**CERTIFICATION**

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

*Aldrich L. Kuchera*  
Name  
Aldrich L. Kuchera

Position  
Petroleum Engineer

Company  
Hixon Development Company

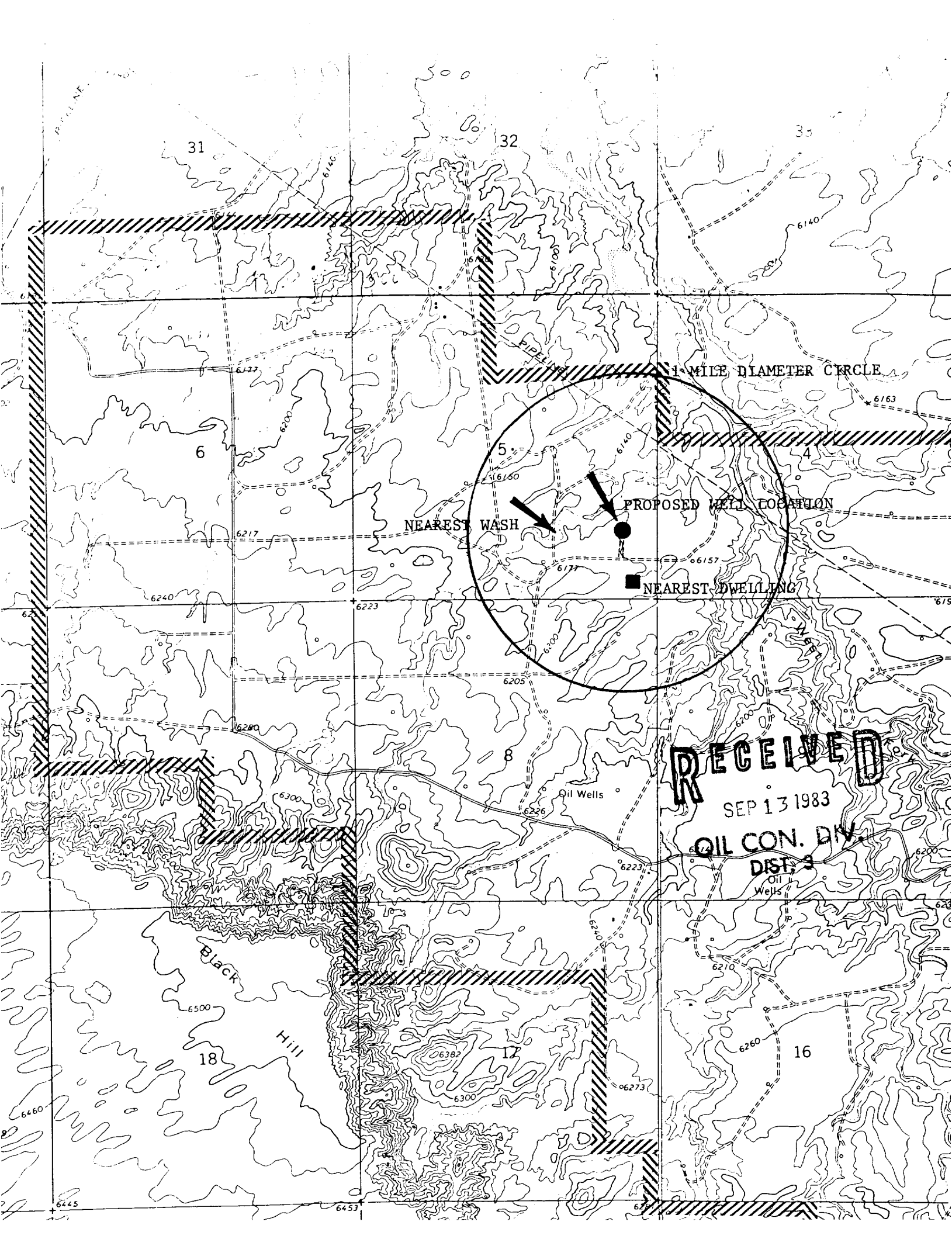
Date  
March 25, 1983

I hereby certify that the 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 knowledge and belief.

Date Surveyed  
March 10, 1983

Registered Professional Engineer,  
and/or Land Surveyor

*Edgar L. Risenhoover*  
Certificate No. 5979  
Edgar L. Risenhoover, L.S.



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SEP 13 1983

OIL CON. DIV.  
DIST. 9

Oil Wells