

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. SF 078056	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Well SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Hixon Development Company				7. UNIT AGREEMENT NAME Central Bisti Lower Gallup Unit	
3. ADDRESS OF OPERATOR P.O. Box 2810 Farmington, New Mexico 87499				8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1000' FNL, 1550' FEL, Section 7, T25N, R12W At proposed prod. zone				9. WELL NO. WS 4	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles south of Farmington				10. FIELD AND POOL, OR WILDCAT Bisti Cliff House	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 7, T25N, R12W	
16. NO. OF ACRES IN LEASE				12. COUNTY OR PARISH	
17. NO. OF ACRES ASSIGNED TO THIS WELL				13. STATE	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.				San Juan NM	
19. PROPOSED DEPTH 2600'				20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6257' GLE				22. APPROX. DATE WORK WILL START* 8/1/84	
23. PROPOSED CASING AND CEMENTING PROGRAM This action is subject to administrative appeal pursuant to 30 CFR 290.				QUANTITY OF CEMENT	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	300 sacks	
26"	20"	52#	200'	700 sacks	
17 1/2"	13-3/8"	54#	2600'		

It is proposed to drill the described Cliff House formation water source well. The Central Bisti Unit waterflood, authorized by Order No. R-1636-A of the New Mexico Oil Conservation Division, currently uses three water source wells, the purpose of the fourth well is to augment water production for water injection. Please refer to the attached NTL-6 Data.

RECEIVED

FEB 28 1984

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 Gavin L. Keeler TITLE Petroleum Engineer

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

2/7/84

APPROVED

AS AMENDED

DATE FEB 24 1984

H. B. Bingham  
AREA MANAGER  
WASHINGTON RESOURCE AREA

NMOCG

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

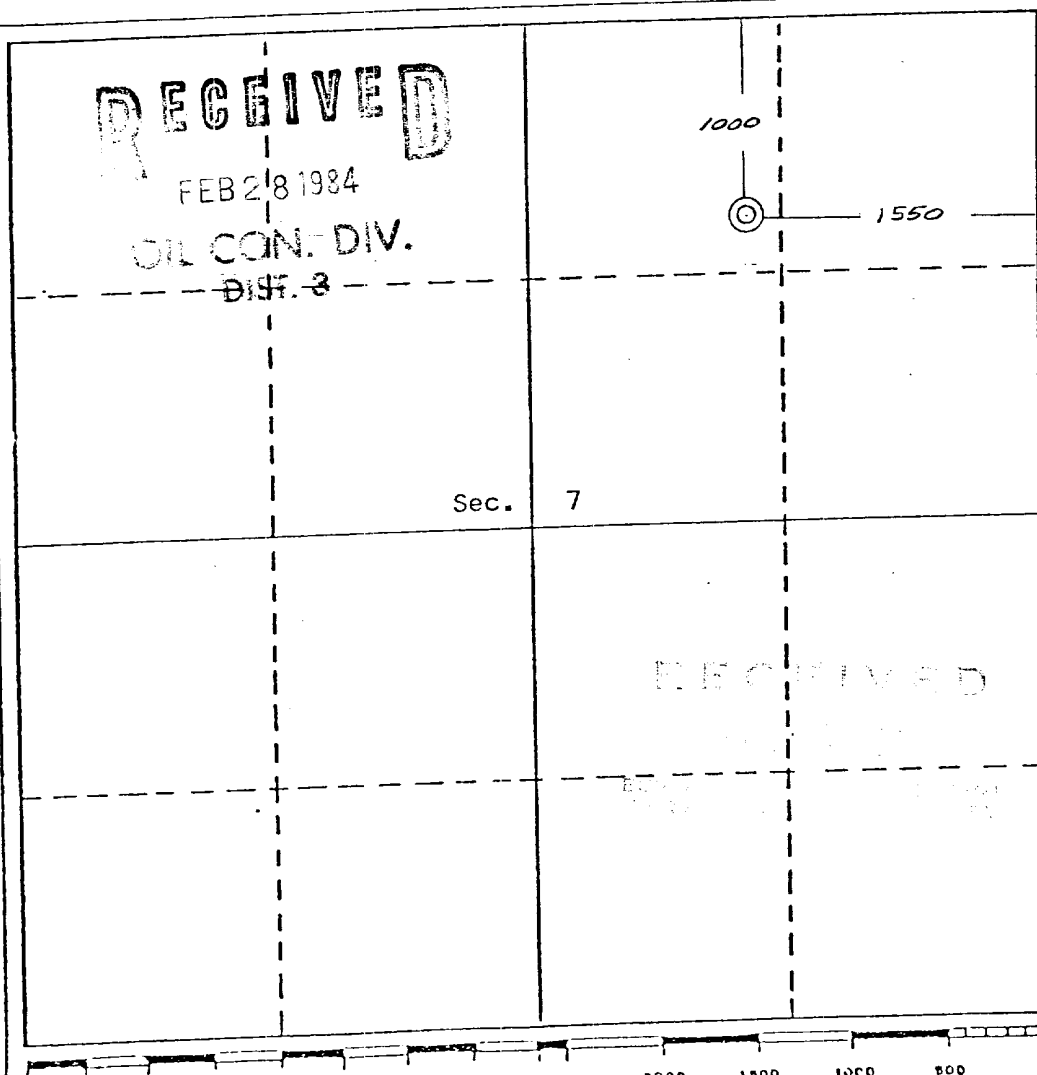
Operator Hixon Development Company		Lease Water Source Well		Well No. 4
Unit Letter B	Section 7	Township 25 North	Range 12 West	County San Juan
Actual Footage Location of Well: 1000 feet from the North line and 1550 feet from the East line				
Ground Level Elev. 6257	Producing Formation Cliff House	Pool Undesignated		Dedicated Acreage: 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  
Executive Vice President  
Company  
Hixon Development Company  
Date  
February 7, 1984

*Edgar L. Risenhoover*  
I hereby certify that the location shown on this plat was plotted from field notes of actual survey 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  
December 5, 1983

Registered Professional Engineer  
and/or Land Surveyor

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

