

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"/> DEEPEEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. UNIT AGREEMENT NAME Central Bisti Unit	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. FARM OR LEASE NAME	
2. NAME OF OPERATOR Hixon Development Company		9. WELL NO. 81	
3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, New Mexico 87401		10. FIELD AND POOL, OR WILDCAT Bisti Lower Gallup	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL, 1980' FWL, Section 31, T26N, R12W At proposed prod. zone		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 31, T26N, R12W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 24 miles south of Farmington		12. COUNTY OR PARISH San Juan	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660' (lease)		13. STATE NM	
16. NO. OF ACRES IN LEASE 1673.07		17. NO. OF ACRES ASSIGNED TO THIS WELL 92 80 Joint w/CBL #	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		19. PROPOSED DEPTH 5110'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* 3/1/82	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6162' GLE			

PROPOSED CASING AND CEMENTING PROGRAM

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"	4-1/2"	10.5#	5110'	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.



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 Charles W. Kershner TITLE Petroleum Engineer DATE December 28, 1981
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY :

APPROVED
DATE STAMENDED
MAR 18 1982
Carol G MacRae
to

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

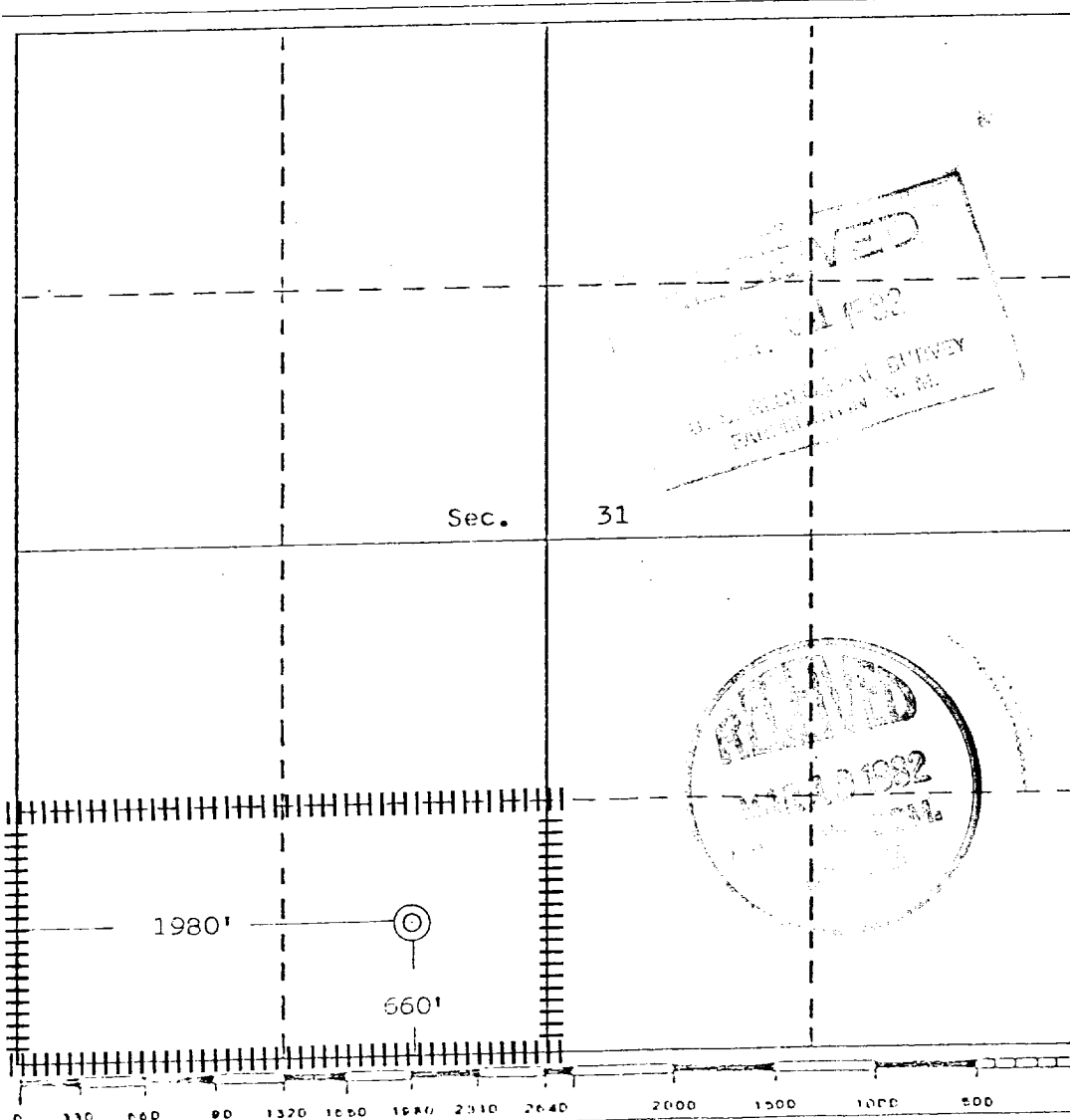
Operator Hixon Development Company			Lease Central Bisti Unit		Well No. 81
Unit Letter N	Section 31	Township 26 North	Range 12 West	County San Juan	
Actual Footage Location of Well:					
660	feet from the	South	Line and	1980	feet from the
Ground Level Elev. 6162	Producing Formation Lower Gallup		Pool Bisti Lower Gallup	Dedicated Acreage: 5/2 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Unitized Lease

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

December 28, 1981

Edgar L. Risenhoover
I certify that the well location shown on this plat was located from field notes and observations 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

November 23, 1981

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.S.

