

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" 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 Unit	
3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, New Mexico 87401			8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 660' FSL, 660' FEL, Section 6, T25N, R12W At proposed prod. zone			9. WELL NO. 77	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 24 miles south of Farmington			10. FIELD AND POOL, OR WILDCAT Bisti Lower Gallup	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660' (lease)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T25N, R12W	
16. NO. OF ACRES IN LEASE 1673.07			12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 80			13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'			20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 5100'			22. APPROX. DATE WORK WILL START* 3/1/82	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6218' GLE				

23. 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#	5100'	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.



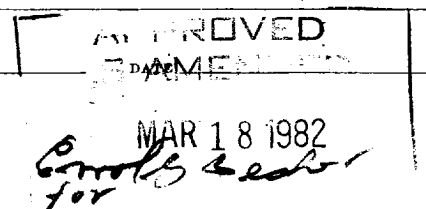
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. William Kuehner Petroleum Engineer DATE December 28, 1981
SIGNED TITLE

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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



NMCCG

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

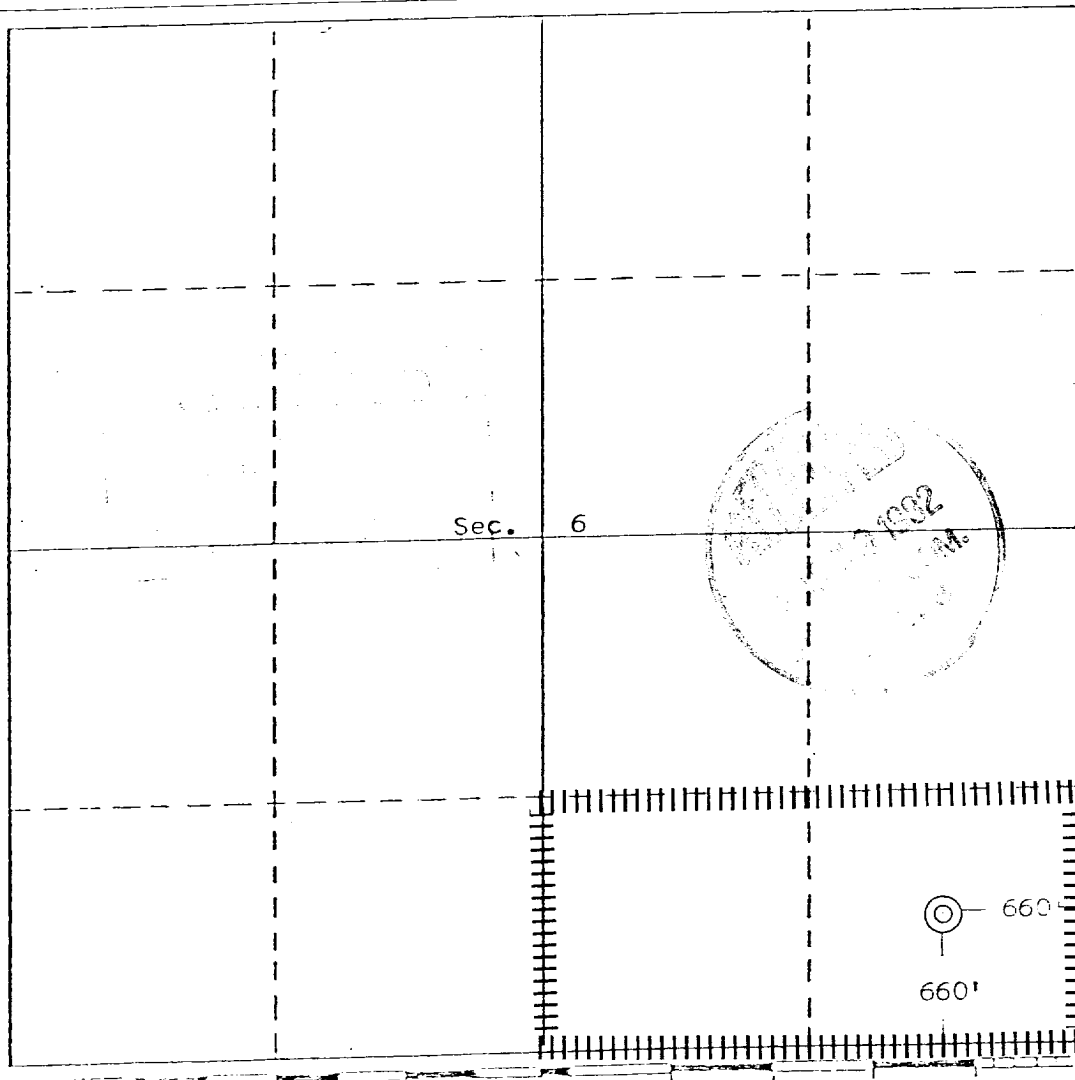
Operator Hixon Development Company		Lease Central Bisti Unit		Well No. 77
Unit Letter P	Section 6	Township 25 North	Range 12 West	County San Juan
Actual Footage Location of Well:				
660	feet from the South	line and	660	feet from the East line
Ground Level Elev. 6218	Producing Formation Lower Gallup	Pool Bisti Lower Gallup	Dedicated Acreage: 1/2 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 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

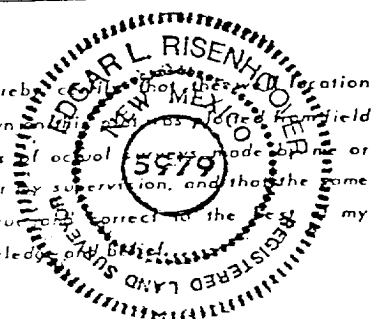
Company

Hixon Development Company

Date

December 28, 1981

I hereby certify that the information shown on this plat 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.

