

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

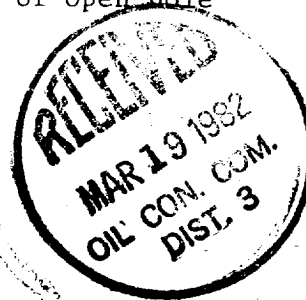
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 Central Bisti Unit
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 Section 6, T25N, R12W
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 330' FSL, 2300' FWL, Section 6, T25N, R12W At proposed prod. zone		9. WELL NO. 78
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) 2300' (lease)	16. NO. OF ACRES IN LEASE 1673.07	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 6, T25N, R12W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1053'	19. PROPOSED DEPTH 5120'	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6238' GLE	20. ROTARY OR CABLE TOOLS Rotary	13. STATE NM
22. APPROX. DATE WORK WILL START* 3/1/82		

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#	5120'	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 Cedric L. Krumm 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 _____

MAR 18 1982
for

NMOCC

L CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P.O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form 10-1
Revised 1-1-77

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

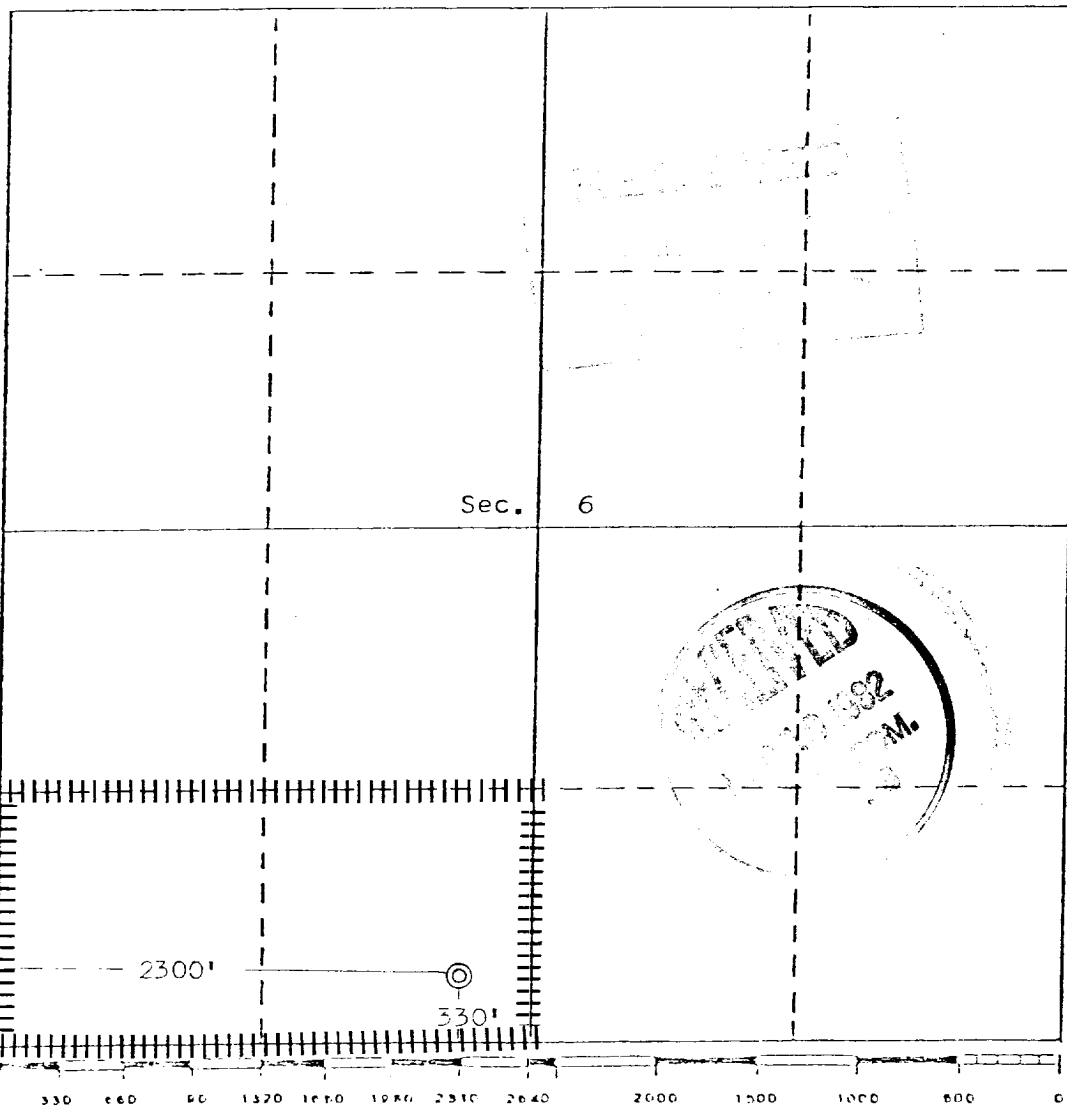
Operator Hixon Development Company			Lease Central Bisti Unit		Well No. 78
Unit Letter N	Section 6	Township 25 North	Range 12 West	County San Juan	
Actual Footage Location of Well:					
330 feet from the South line and		2300 feet from the West line			
Ground Level Elev. 6238	Producing Formation Lower Gallup	Pool Bisti 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 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

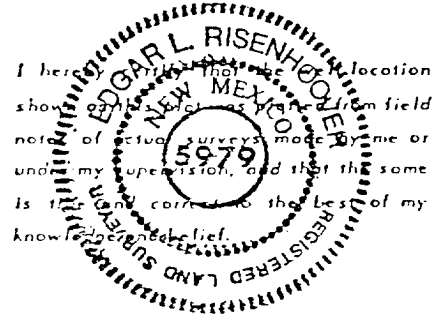
Petroleum Engineer

Company

Hixon Development Company

Date

December 28, 1981



I hereby certify that the location shown on this plat is the location 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

November 23, 1981

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. **5979**

Edgar L. Risenhoover, L.S.

