

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25963

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 ☐

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: 810' FNL, 1660' FEL, SEC. 20, T25N, R11W
At proposed prod. zone: 810' FNL, 1660' FEL, SEC. 20, T25N, R11W

5. IF INDIAN, ALLOTTEE OR TRUST LAND: ☐

7. UNIT AGREEMENT NAME: Carson Unit

8. FARM OR LEASE NAME: Basin Dakota

9. WELL NO.: 31

10. FIELD AND POOL, OR WILDCAT: Bisti Lower Gallup

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA: Sec. 20, T25N, R11W

12. COUNTY OR PARISH: San Juan

13. STATE: New Mexico

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): 6423' GLE

16. NO. OF ACRES IN LEASE: 80/320 - DAK.

17. NO. OF ACRES ASSIGNED TO THIS WELL: 80/320 - DAK.

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 5950'

19. PROPOSED DEPTH: 5950'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6423' GLE

22. APPROX. DATE WORK WILL START: 3/1/84

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

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	8-5/8"	24#	360'	300 sacks
7-7/8"	5-1/2"	15.5#	5950'	400 sacks

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

RECEIVED

MAY 10 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 prevention program, if any.

24. DESIGNED BY: TITLE: Petroleum Engineer DATE: 12/21/83

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY: CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AS AMENDED

DATE

MAY 08 1984

John H. Miller
AREA MANAGER
FARMINGTON RESOURCE AREA

NMOCC

All distances must be from the outer boundaries of the Section

Operator Hixon Development Company		Lease Carson Unit		Well No. 31-20
Unit Letter B	Section 20	Township 25 North	Range 11 West	County San Juan

Actual Footage Location of Well:

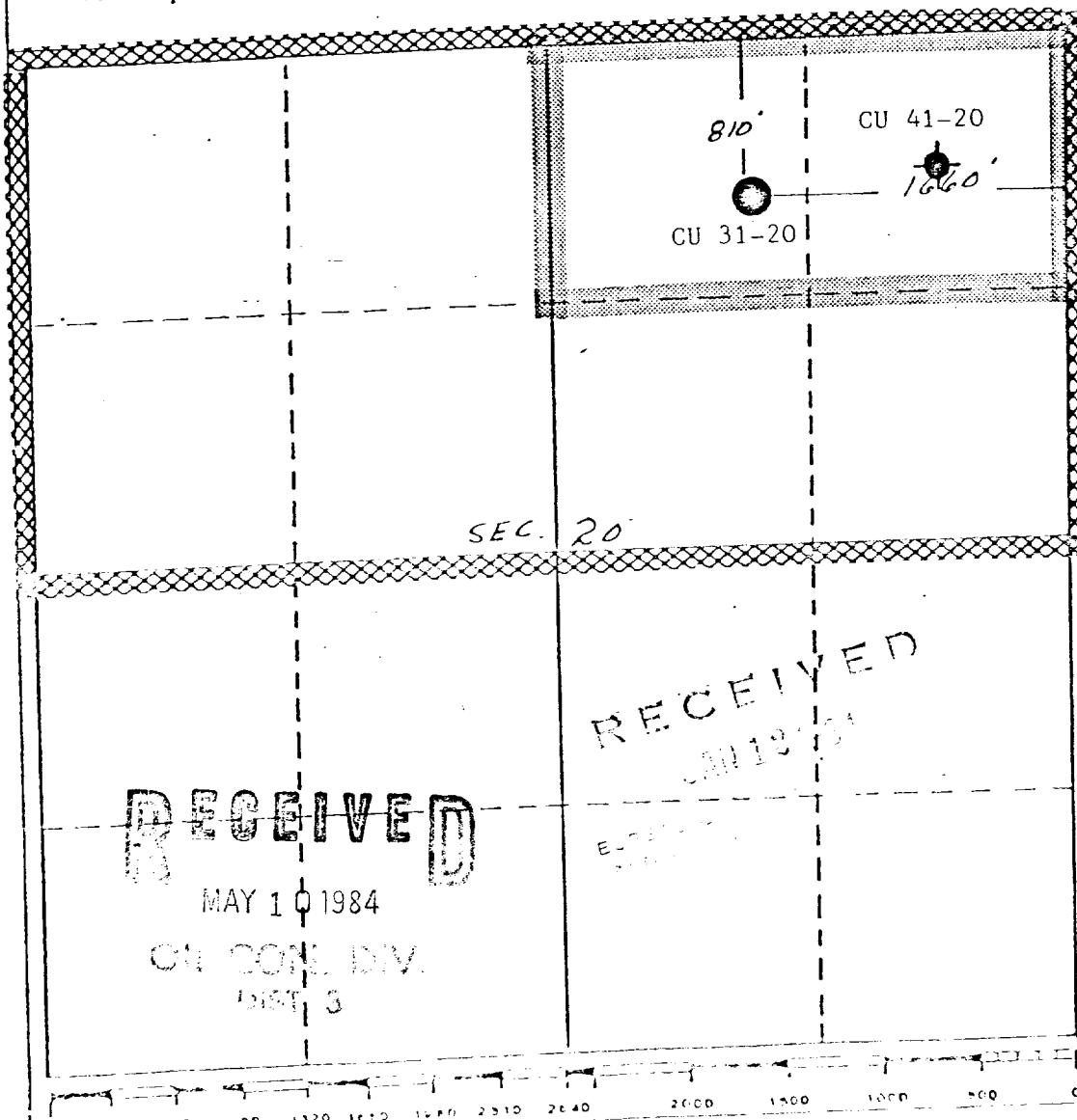
810	feet from the	North	line and	1660	feet from the	East	line
Ground Level Elev. 6423	Producing Formation Lower Gallup/Dakota		Pool Bisti Lower Gallup/Dakota		Dedicated Acreage: 80/320		Acreage

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 _____

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.

Name
Aldrich L. Kuchera
Position
Petroleum Engineer
Company
Hixon Development Company
Date
December 21, 1983

EDGAR L. RISENHOOVER
NEW MEXICO
5979
REGISTERED LAND SURVEYOR
I hereby certify that the location shown on this plat was made by me or under my supervision and that the same is correct to the best of my knowledge and belief.

Date Surveyed
December 13, 1983
Registered Professional Engineer and/or Land Surveyor

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

