

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Hixon Development Company

3. ADDRESS OF OPERATOR

P. O. Box 2810 Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

660' FNL, 1980' FWL, Section 5, T25N, R12W

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

23 Miles south of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1980'

16. NO. OF ACRES IN LEASE

1673.07

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

19. PROPOSED DEPTH

PBD 1200'

20. ROTARY OR CABLE TOOLS

Workover Unit

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6145' GLE 6154' DF

22. APPROX. DATE WORK WILL START*

July 26, 1976

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#	299'	175 Sacks
7 7/8"	5 1/2"	14#	4947'	200 Sacks

This well is currently designated Central Bisti Unit No. 2 and is shut in. It has 5 1/2" 14# J-55 casing set at 4947' and is perforated in the Lower Gallup Sand at 4796'-4804'. Top of cement outside the production casing is at 3500'. It is proposed that the Lower Gallup Sand be plugged back by squeezing with 50 sacks cement under a cast iron retainer. The cast iron retainer will be set at 4700'. A wireline plug will then be set at 1300' and the Pictured Cliffs Sand interval 1125'-1140' will be block squeezed, perforated and tested for production.

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

Clarish L. Trechera

TITLE Petroleum Engineer

DATE June 30, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OK

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

Form C-102
Supersedes C-128
Effective 1-1-65

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

JUL 2 1976

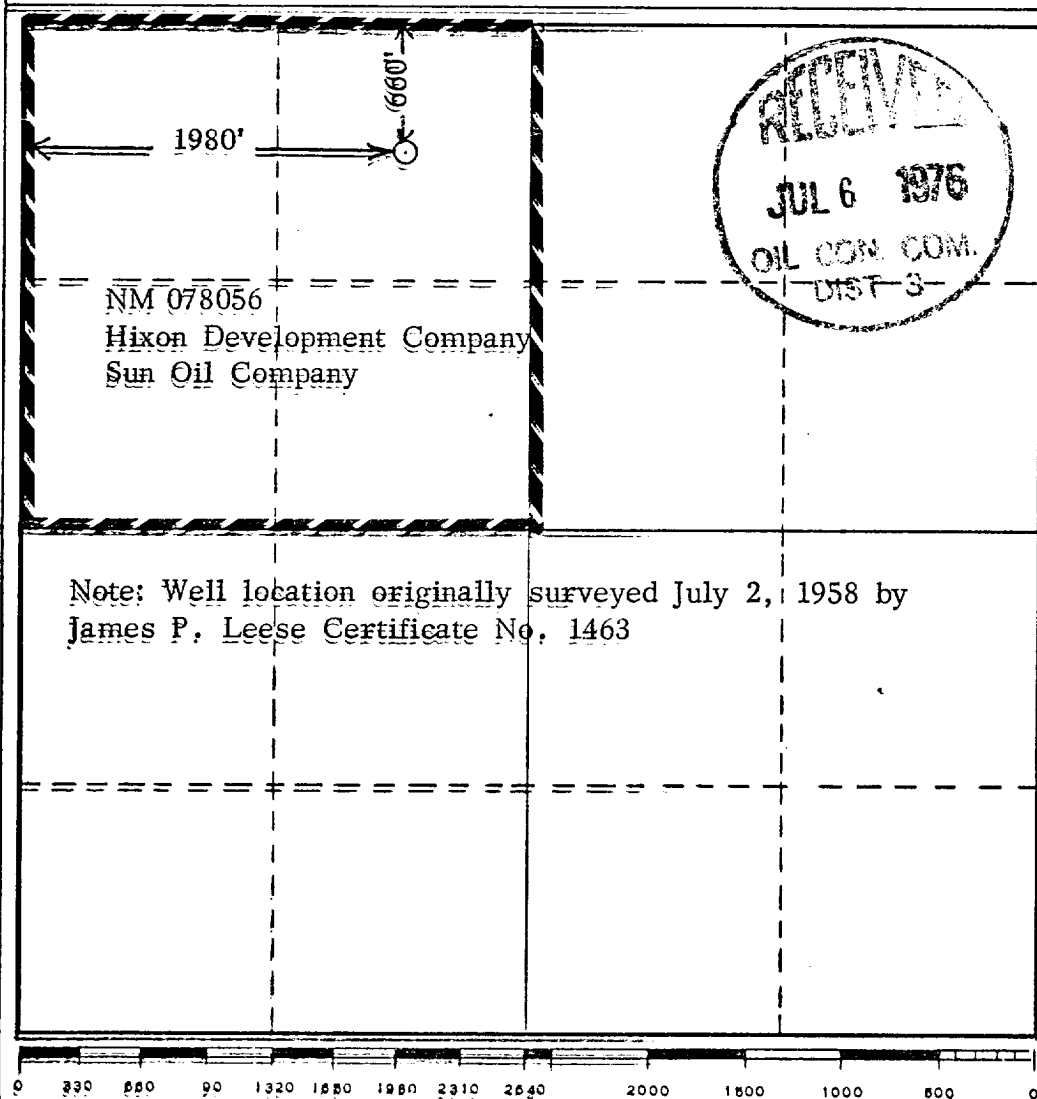
Operator Hixon Development Company			Lease New Mexico Federal "C" GEOLOGICAL SURVEY 3		Well No. 3
Unit Letter C	Section 5	Township T25N	Range R12W	County San Juan	
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the West line					
Ground Level Elev. 6145'	Producing Formation		Pool		Dedicated Acreage: 160 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 Commission.



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 Co.
Date
June 30, 1976

I hereby certify that the well location shown on this plat was plotted from field notes 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

Registered Professional Engineer and/or Land Surveyor

Certificate No.



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS RD. - AZTEC

87410

DIRECTOR
JOE D. RAMEY

LAND COMMISSIONER
PHIL R. LUCERO



STATE GEOLOGIST
EMERY C. ARNOLD

July 9, 1976

Mr. Aldrich Kuchera
Hixon Development Co.
P. O. Box 2810
Farmington, New Mexico

Re: Hixon Development Co.
Federal C #3
C-5-25N-12W

Dear Mr. Kuchera:

The location of the subject well is non-standard for a gas well in the San Juan Basin.

Rule 104 F provides for the use of an existing well.

This must be done before the well produces to the pipeline and can be done while the field operation is in progress.

If there are questions, please contact us.

Yours very truly,

A. R. Kendrick
Supervisor, District #3

ARK:mc