

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

20-039-2259-5
5. LEASE DESIGNATION AND SERIAL NO.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

Contract 36

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

2. NAME OF OPERATOR
CONOCO INC.

7. UNIT AGREEMENT NAME

3. ADDRESS OF OPERATOR
P. O. Box 460, Hobbs, N.M. 88240

8. FARM OR LEASE NAME
Northeast Haynes

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
m 905' FSL & 1050' FWL
At proposed prod. zone

9. WELL NO.
114

10. FIELD AND POOL, OR WILDCAT
Ballard
Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T-24N, R-5W

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

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
160 acres

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

19. PROPOSED DEPTH
2560'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6610'

22. APPROX. DATE WORK WILL START*
January 15, 1981

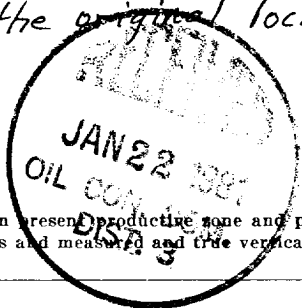
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24 #	300'	209 SK.
6 1/2"	3 1/2"	7.7 #	2560'	515 SK.

It is proposed to drill a straight hole to a TD of 2560' and complete it as a Pictured Cliffs gas well.

Verbal permission to spud this well was given 1/13/81.

All drilling activities will be kept on the original location of Northeast Haynes No. 11.



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 measurements and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Wes A. Butterfield TITLE Administrative Supervisor DATE January 16, 1981

(This space for Federal or State office use)
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____
DISTRICT ENGINEER

NMOCC

*See Instructions On Reverse Side

5456
EA
JL
ILE

ak 3

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

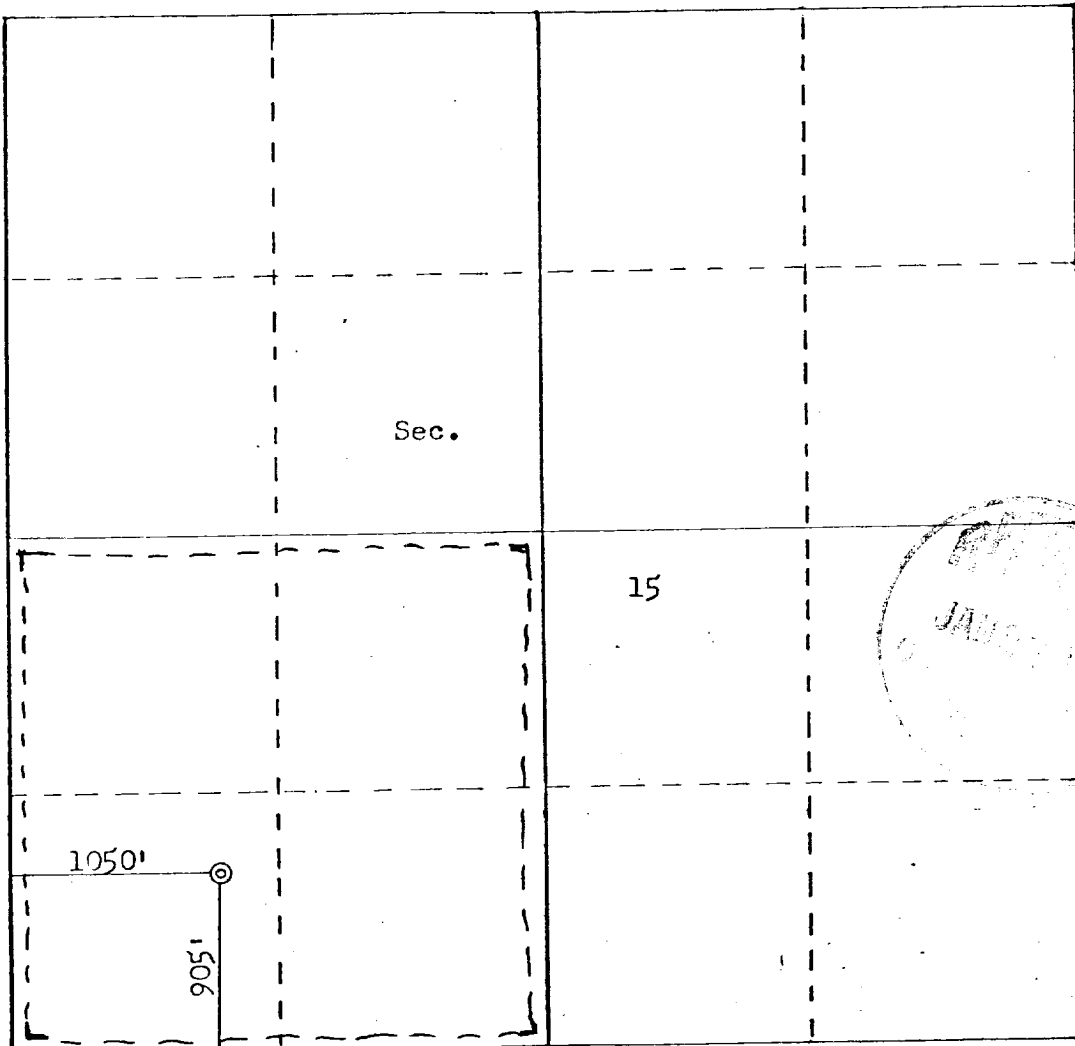
Operator CONOCO, INCORPORATED			Lease NE HAYNES		Well No. 11 Y
Unit Letter M	Section 15	Township 24N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 905 feet from the South line and 1050 feet from the West line					
Ground Level Elev: 6610	Producing Formation Pictured Cliffs	Pool Sallard ^{cont} Dero Ranch Pictured Cliffs		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.

Name: **Wm A. Butterfield**
 Position: **Administrative Supervisor**
 Company: **Conoco Inc.**
 Date: **January 16, 1981**

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: **January 13, 1981**
 Registered Professional Engineer and Land Surveyor
Fred B. Kerr, Jr.
 Certificate No. **3950**

Scale: 1"=1000'