

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

Conoco Inc.

3. ADDRESS OF OPERATOR

P.O. Box 460, Hobbs, N.M. 88240

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

At surface

1660' FSL & 990' FWL

At proposed prod. zone

Same

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

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

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

19. PROPOSED DEPTH

6970'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

51320 and 40

20. ROTARY OR CABLE TOOLS

Rotary

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

6615' GR

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	300'	120 SK.
8 3/4"	7"	20#, 23#	6970'	720 SK.

It is proposed to drill a straight hole to a TD of 6970'
and complete as a Basin Dakota gas and Otero Gallup oil
dual well.

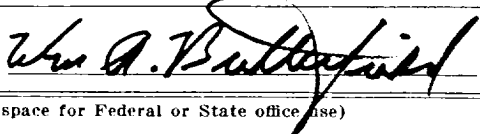
See attachments for 10-point well plan and 13-point Surface Use
Plan.

Acreage is dedicated to a purchaser.

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



TITLE Administrative Supervisor

DATE 12/14/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FILED

BEA

MTL

Release folder

*See Instructions On Reverse Side

DEC 17 1979

U. S. GEOLOGICAL SURVEY
BUREAU OF OIL & GAS

30-039-22271

5. LEASE DESIGNATION AND SERIAL NO.
Contract 36

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ticarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Northeast Haynes

9. WELL NO.
3E

10. FIELD AND POOL, OR WILDCAT
Basin Dakota/Otero Gallup

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 16, T-24N, R-5W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
N.M.

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

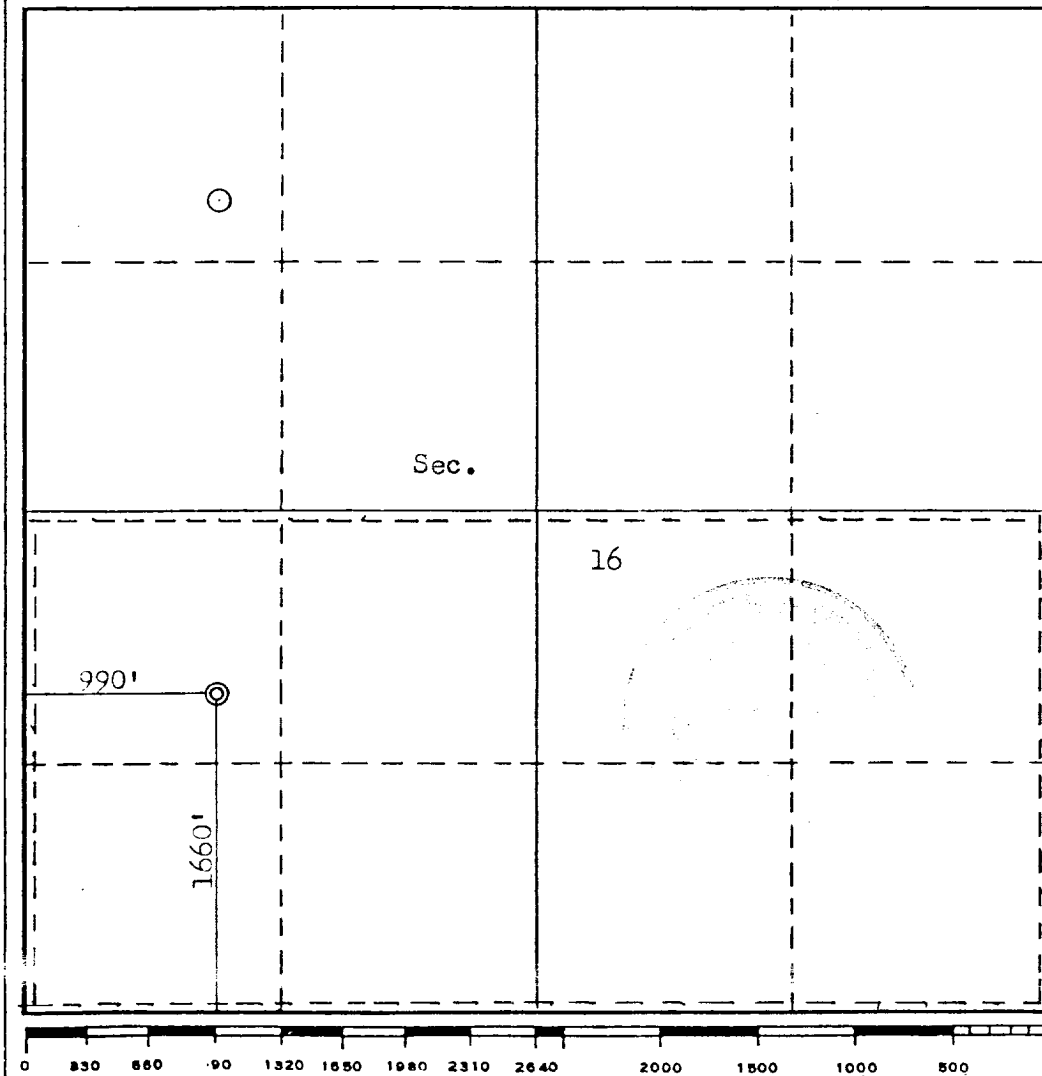
Operator CONTINENTAL OIL COMPANY			Lease NE HAYNES		Well No. 3-E
Unit Letter L	Section 16	Township 24N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1660 feet from the South line and 990 feet from the West line					
Ground Level Elev. 5615	Producing Formation Gallup / Dakota	Pool Otero Gallup / Basin Dakota	Dedicated Acreage: 40 / 320 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. Putterford
 Position Admin. Supervisor
 Company Conoco Inc.
 Date December 12, 1979

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 October 30 1979
 Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
 Certificate No. 3950

