

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

Consolidated Oil & Gas

3. ADDRESS OF OPERATOR

P.O. Box 2038, Farmington, New Mexico

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

At surface 1520' FSL & 790' FEL NE/SE (I)

At proposed prod. zone
SE/4
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)

790'

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

19. PROPOSED DEPTH

8000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DR, RT, or SP)

6835 GR

22. APPROX. DATE WORK WILL START*

Sept. 1984

23. "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15-1/2"	10-3/4"	40.5#	350'	350 ft ³ circ
9-7/8"	7-5/8"	24.4#	3840'	375 ft ³
6-3/4"	5-1/2"	17 & 15.5#	8000'	420 ft ³

- A. Drill 15-1/2" hole to 350' run & cement 10-3/4" 40.5# csg to surface.
- B. Install and test BOP and casinghead, stand cement 12 hrs. Pr test 1500 PSI
- C. Drill 9-7/8" hole to 3840' cement intermediate csg
- D. Air or gas drill 6-3/4" hole to TD. Run open hole logs.
- E. Run 5-1/2" 17# and 15.5# liner from 3640-8000'
- F. Perforate Dakota & GP sand, stimulate and complete as required as regs.

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

Drilling Foreman

DATE

8-1-84

(This space for Fee or State of Lease)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

OIL CON. DIV.
DIST. 3M. MILLENBACH
AREA MANAGER

*See Instructions On Reverse Side

NMOCC

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

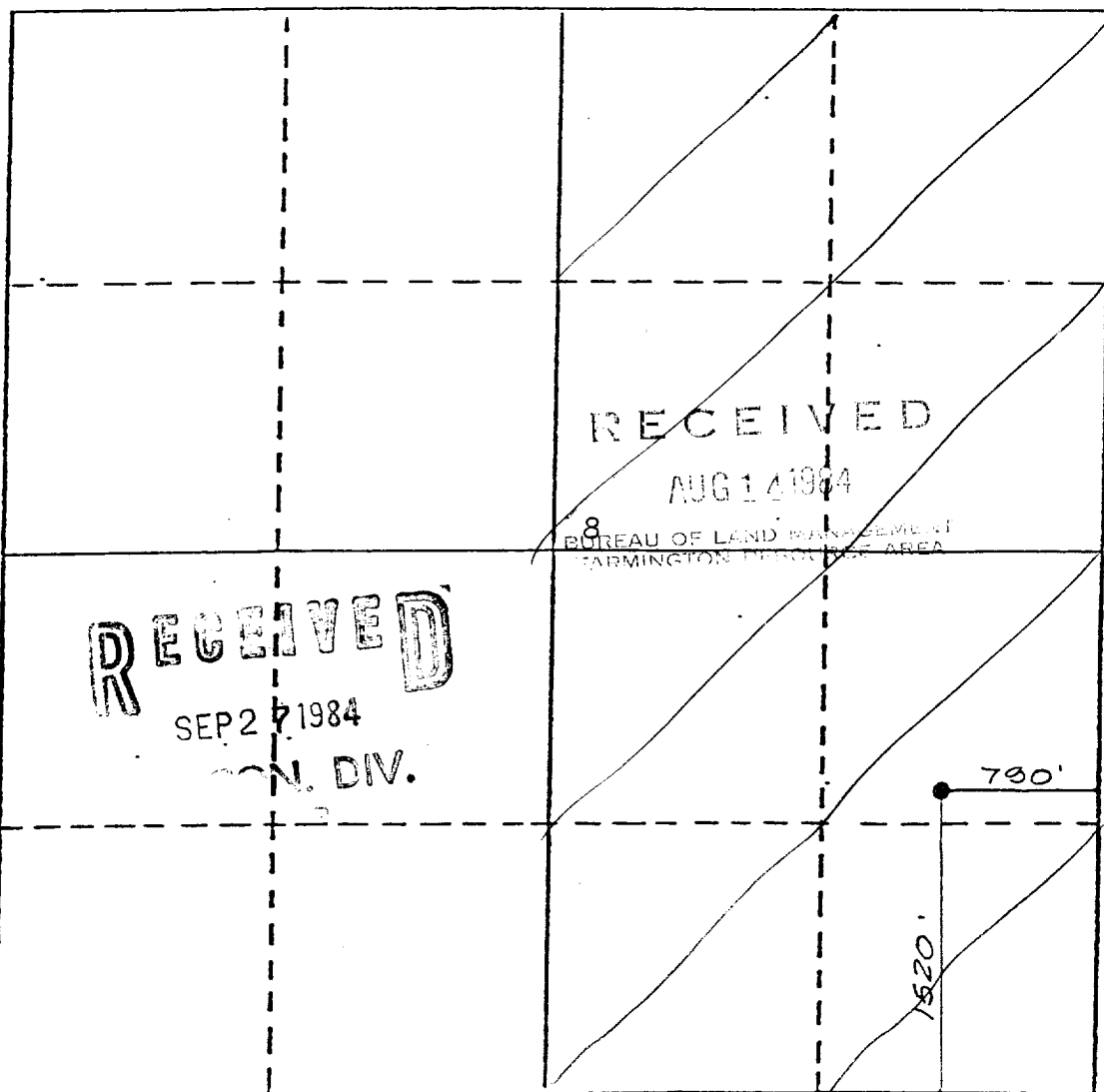
Operator CONSOLIDATED OIL & GAS, INC.			Lease NORTHWEST		Well No. 4E
Unit Letter I	Section 8	Township 26 NORTH	Range 4 WEST	County RIO ARriba	
Actual Footage Location of Well: 1520 feet from the SOUTH line and 790 feet from the EAST line					
Ground Level Elev. 6835	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 Acr

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 Division



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

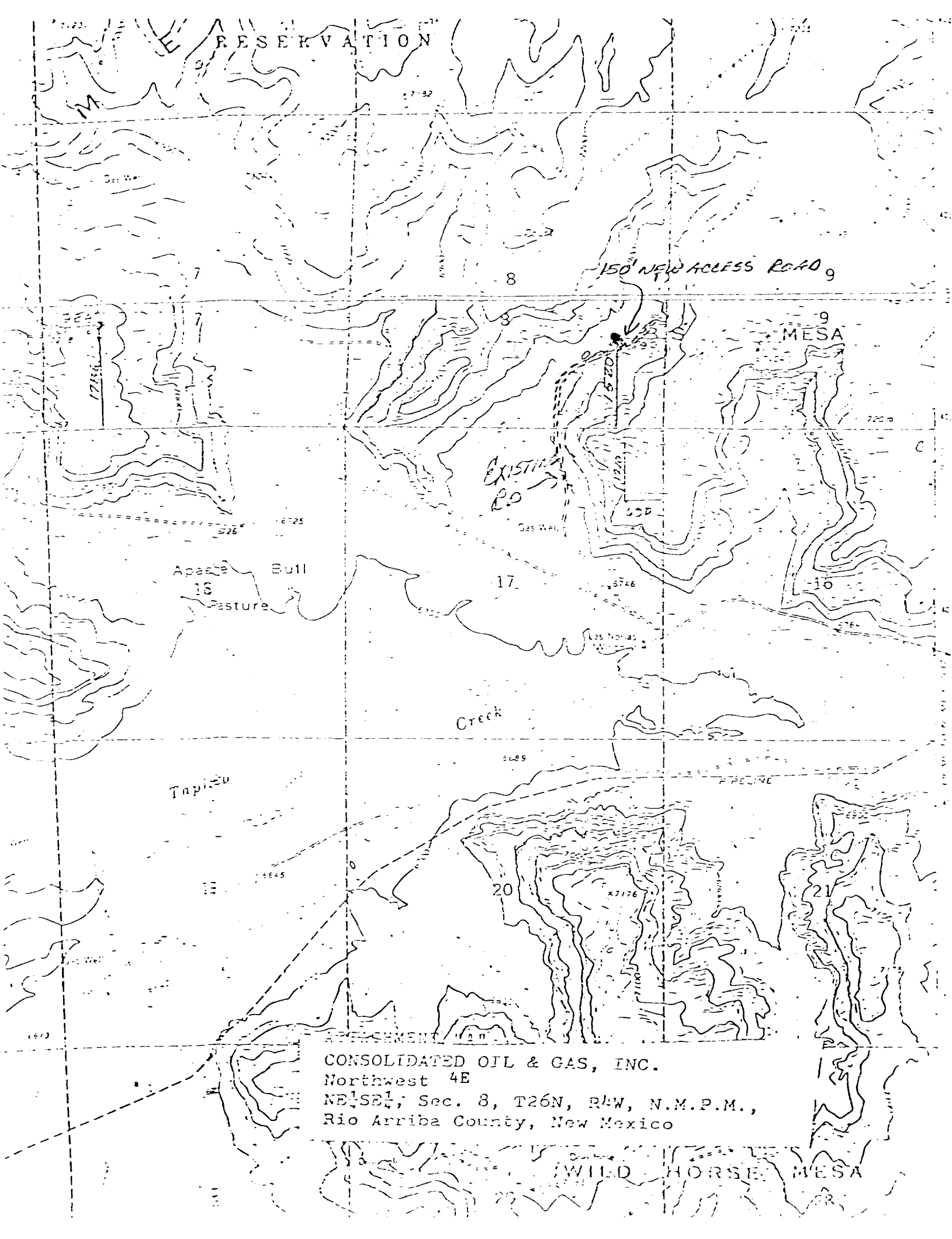
Name Barbara Williams
 Position Engineering Assistant
 Company Consolidated Oil & Gas
 Date 8-1-84

I hereby certify that the well location shown MICHAEL DALY plotted from field notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed April 10, 1984
 Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No. 5992



RESERVATION

150' NEW ACCESS ROAD

MESA

EXISTING RD

Apache Bull
16 Pasture

Creek

Tapi

PIPELINE

CONSolidATED OIL & GAS, INC.
Northwest 4E
NE1SE1, Sec. 8, T26N, R4W, N.M.P.M.,
Rio Arriba County, New Mexico

WILD HORSE MESA