

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Cont. #97

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Tribal C

9. WELL NO.
12E

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
M
Sec 8, T26N, R3W

12. COUNTY OR PARISH | 13. STATE
Rio Arriba | N.M.

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, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 2038, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 790' FSL & 790' FWL (SW RECEIVED
At proposed prod. zone Same JUN 13 1984

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
35 miles NW of Lindrith, N.M. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
790'

16. NO. OF ACRES IN LEASE
2503.09

17. NO. OF ACRES ASSIGNED TO THIS WELL
w/320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2900'

19. PROPOSED DEPTH
8137'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM
6952' GR

22. APPROX. DATE WORK WILL START*
July 1984

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15-1/2"	10-3/4"	40.5#	300'	354 cu ft
9-7/8"	7-5/8"	26.4#	3980'	1238 cu ft
6-3/4"	5-1/2"	15.5# & 17#	8145'	1404 cu ft

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

1. Drill 15-1/2" hole to 300'. Run & cement 10-3/4" casing w/ 354 cu ft. Circulate cement to surface. WOC 12 hours.
2. Install casinghead & BOP, then pressure test to 1500 psi.
3. Drill 9-7/8" hole to 3980'. Run 7-5/8" casing and cement w/ 1238 cu ft.
4. Change circulating medium to air or gas and drill 6-3/4" hole to estimated TD of 8145'.
5. Run open hole logs.
6. Run 5-1/2" liner from 3830' to 8145' and cement w/ 1404 cu ft. (Exact volume to be determined after logging.)
7. Perforate Dakota and Gallup formations, stimulate and complete well per regulations.

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.

SIGNED Barbara Ley TITLE Prod. & Drlg. Technician DATE June 11, 1984

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: JUL 23 1984

RECEIVED
OIL CON. DIV.
DIST. 3
*See Instructions On Reverse Side

APPROVED
AS AMENDED
JUL 20 1984
AREA MANAGER
FARMINGTON RESOURCE AREA

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

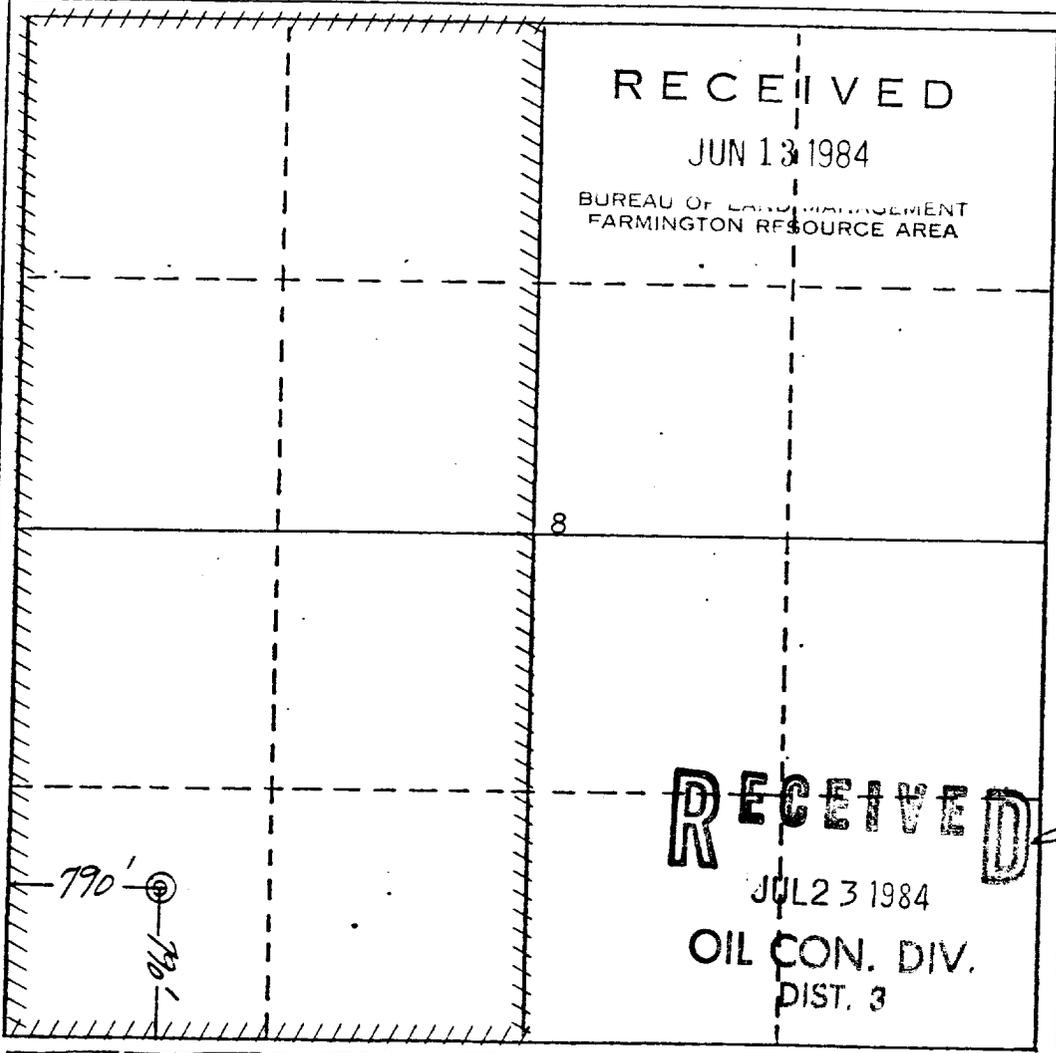
Operator CONSOLIDATED OIL & GAS			Lease TRIBAL C			Well No. 12E		
Unit Letter M	Section 8	Township 26 NORTH	Range 3 WEST	County RIO ARRIBA				
Actual Footage Location of Well: 790 feet from the SOUTH line and 790 feet from the WEST line								
Ground Level Elev. 6952	Producing Formation Dakota		Pool Basin Dakota			Dedicated Acreage: 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 Division



CERTIFICATION

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

Barbara Rex
Name

Barbara Rex
Position

Prod. & Drlg. Technician
Company

Consolidated Oil & Gas, Inc.

Date
June 11, 1984

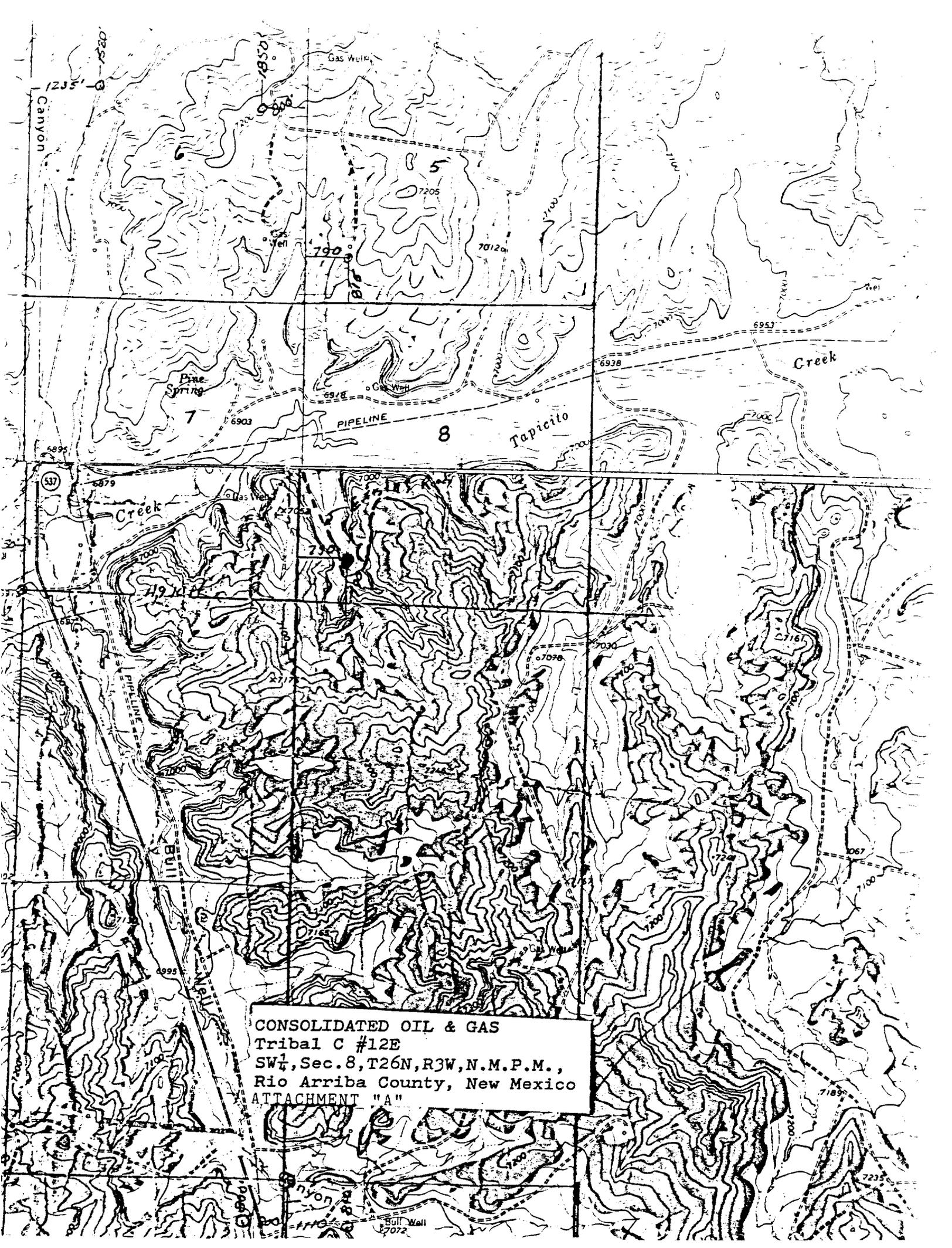
MICHAEL DALY
REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
I hereby certify that the well location shown on this plat was plotted from field notes of 6388 a survey made by me or under my supervision and that the same is correct to the best of my knowledge and belief.

Date Surveyed
April 17, 1981

Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.
5992



CONSOLIDATED OIL & GAS
Tribal C #12E
SW $\frac{1}{4}$, Sec. 8, T26N, R3W, N.M.P.M.,
Rio Arriba County, New Mexico
ATTACHMENT "A"