

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Cont. #152
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
2. NAME OF OPERATOR Consolidated Oil & Gas, Inc.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 2038, Farmington, New Mexico 87499		8. FARM OR LEASE NAME Jicarilla
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1800' FNL & 1700' FWL (SE/NW)(F) At proposed prod. zone Same		9. WELL NO. 3E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 40 miles NW of Lindrith, New Mexico		10. FIELD AND POOL, OR WILDCAT Basin Dakota
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1700'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA F Sec 8, T26N, R5W
16. NO. OF ACRES IN LEASE 2503.0		12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE N.M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2200'		19. PROPOSED DEPTH 8040'
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* July 1984
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 6975' GR		23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 25 CFR 250.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
15-1/2"	10-3/4"	40.5#	300'	354 cu ft
9-7/8"	7-5/8"	26.4#	3830'	1238 cu ft
6-3/4"	5-1/2"	15.5 & 17#	8040'	1404 cu ft

1. Drill 15-1/2" hole to 300'. Run and cement 10-3/4" casing. Circulate cement to surface. WOC 12 hours.
2. Install casinghead and BOP. Pressure test to 1500 psi.
3. Drill 9-7/8" hole to 3830'. 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 TD.
5. Run open hole logs.
6. Run 5-1/2" liner from 3680' to TD and cement w/1404 cu ft.
7. Perforate Dakota and Gallup formations, stimulate and complete well per regulations.

RECEIVED

JUN 13 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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 <u>Barbara Rex</u> TITLE <u>Prod. & Drlg. Technician</u>		APPROVED AS AMENDED JUL 20 1984 DATE <u>JUL 20 1984</u> BY <u>J. Stan M</u> AREA MANAGER FARMINGTON RESOURCE AREA
(This space for Federal State or other approval)		
PERMIT NO. <u>2038</u>	APPROVAL DATE <u>JUL 23 1984</u>	
APPROVED BY <u>OIL CON. DIV.</u>	TITLE <u>DIST. 3</u>	

*See Instructions On Reverse Side

NMOCC

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

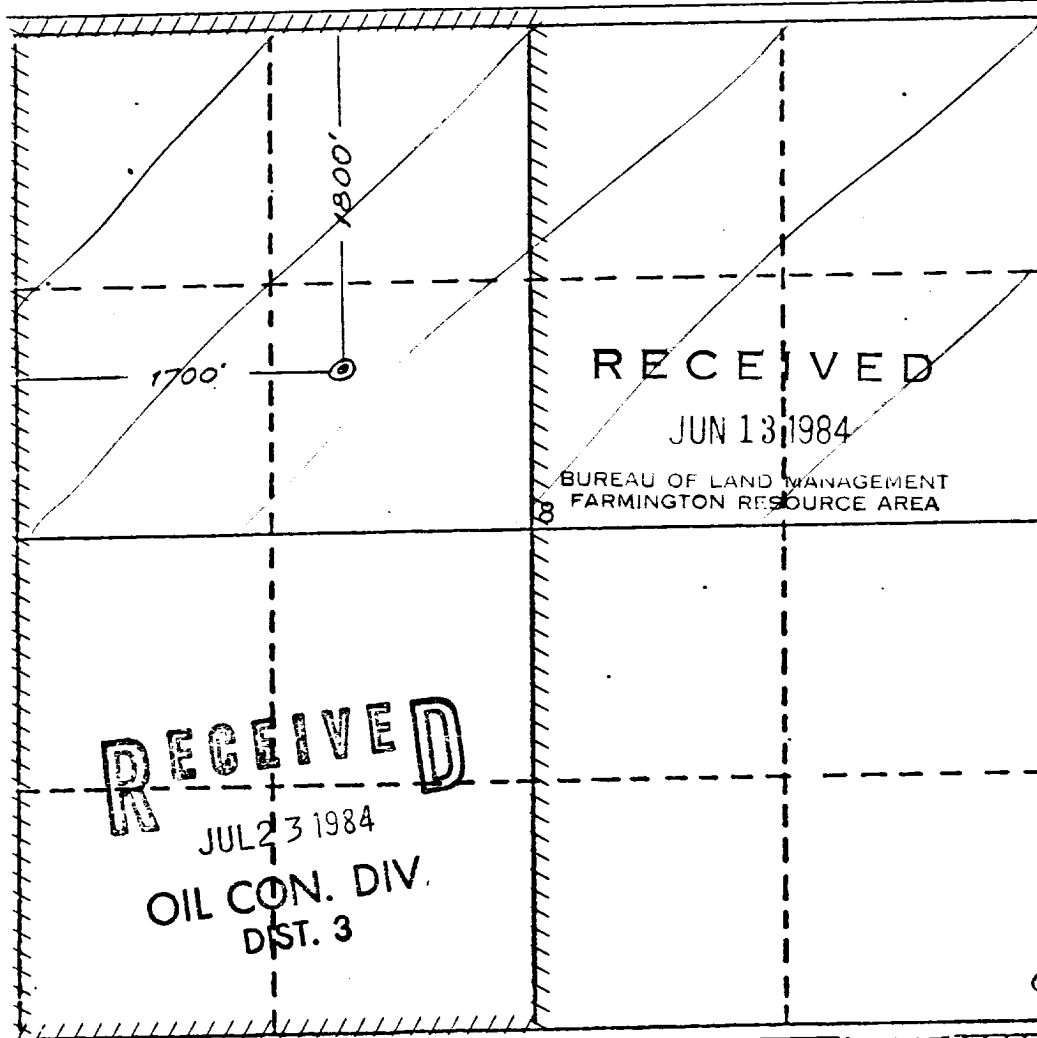
Operator CONSOLIDATED OIL & GAS, INC.		Lease JICARILLA		Well No. 3 E
Unit Letter F	Section 8	Township 26 NORTH	Range 5 WEST	County RIO ARriba
Actual Postage Location of Well:				
1800 feet from the NORTH line and		1700 feet from the WEST line		
Ground Level Elev. 6975	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acres 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.



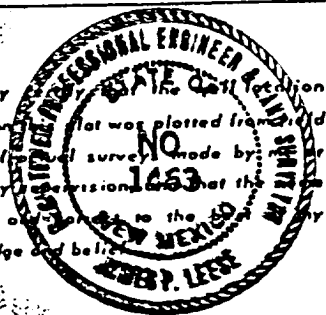
CERTIFICATION

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

I hereby certify that the information shown on this plat was plotted from field notes of a survey made by _____ under my supervision and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed
June 14, 1980
Registered Professional Engineer
and/or Land Surveyor
James P. Lease
James P. Lease

Certificate No.
1463



INTMAN

RESERVATION

BORDER

JICARILLA

APACHE

INDIAN

RESERVATION

Canyon

Mesa

MESA

Gas Well

ATTACHMENT "A"
CONSOLIDATED OIL & GAS
Jicarilla #3E
NW 1/4, Sec. 8, T26N, R5W, N.M.P.M.,
Rio Arriba County, New Mexico