

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. U.S.N.M. - 059848	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Consolidated Oil & Gas, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1860 Lincoln Street, Lincoln Tower Bldg., Denver, CO 80295		8. FARM OR LEASE NAME Freeman	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 790' FNL & 1980' FWL Sec 11-T31N, R13W NMPM At proposed prod. zone Same		9. WELL NO. 1-A	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 1.1 miles S.E. of LaPlata, New Mexico		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 11-T31N, R13W NMPM	
16. NO. OF ACRES IN LEASE 200		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500'		19. PROPOSED DEPTH 6800'	
20. ROTARY OR CABLE TOOLS Rotary tools		21. APPROX. DATE WORK WILL START* June 15, 1978	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5719' GR			

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"	24.0#	250'	200 sx
7-7/8"	5-1/2"	15.5#	6800'	500 sx

1. Drill 12 1/4" hole to $\pm$ 250'. Run 8-5/8" casing. Circulate cement to surface.
2. WOC 12 hours.
3. Install BOP's. Pressure test surface casing and blowout preventers to 1000 psig.
4. Drill 7-7/8" hole to approximately 6800' with fresh water gel mud. Log. Run 5 1/2" casing and cement same with approximately 500 sx. WOC 12 hours.
5. Selectively perforate and stimulate the Mesaverde and complete as required by the appropriate rules and regulations.

The North half of Section 11 is assigned to this well and the acreage is dedicated to a gas sales contract.

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. D. T. Stogner, Jr. Chief Drilling and
SIGNED *D. T. Stogner* TITLE Production Engineer DATE May 3, 1978
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ok Frank

MAY 5 1978

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator CONSOLIDATED OIL AND GAS, INC.		Lease FREEMAN		Well No 1-A	
Unit Letter C	Section 11	Township 31 NORTH	Range 13 WEST	County SAN JUAN	
Actual Footage Location of Well: 790 feet from the NORTH line and 1980 feet from the WEST line					
Ground Level Elev 5719	Producing Formation MESAVERDE		Pool BLANCO MESAVERDE	Dedicated Acreage: 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 communization, unitization, force-pooling, etc?

(☒) Yes () No If answer is "yes," type of consolidation COMMUNIZATION

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communization, 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.

C.M. Parker
Name

Senior Production Engineer
Position

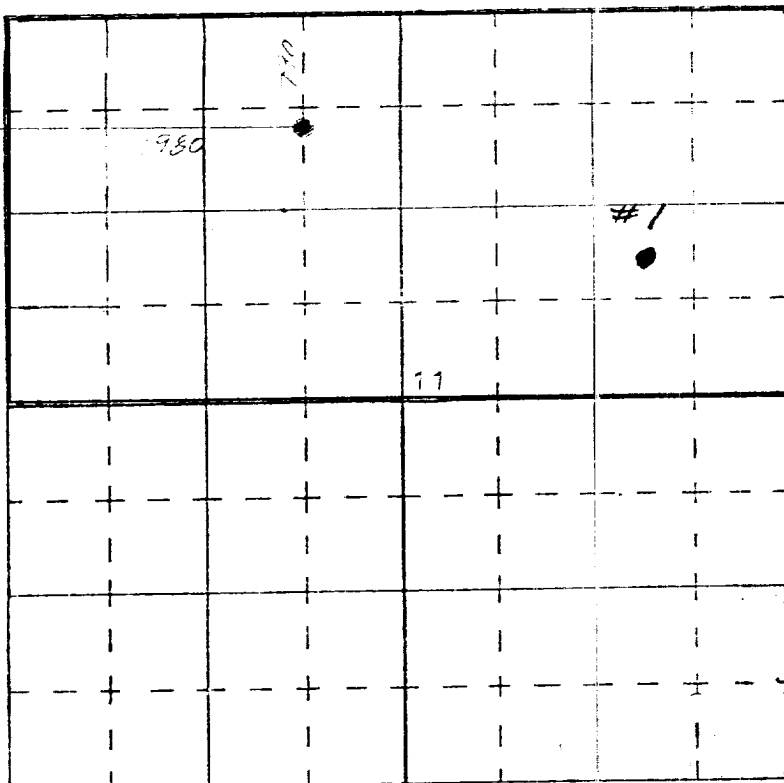
Consolidated Oil & Gas, Inc.
Company

April 28, 1978
Date

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.

30 March, 1978
Date Surveyed

James P. Lease
Registered Professional Engineer
and/or Land Surveyor



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

1463
Certificate No.