

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-075-24148  
5. LEASE DESIGNATION AND SERIAL NO.

SF-078464

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Senter

9. WELL NO.

1-M

10. FIELD AND POOL, OR WILDCAT  
BLANCO MESAVERDE  
Dakota11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec 24, T31N, R13W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

## 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 &amp; Gas, Inc.

3. ADDRESS OF OPERATOR

1860 Lincoln Street, Suite 1300, Denver, Colorado 80295

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

At surface

845' FEL &amp; 1495' FSL "I" Sec 24, T31N, R13W

At proposed prod. zone Same

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

2.6 miles ESE of La Plata P. O., New Mexico

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

320'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

S/ 320

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

2960'

19. PROPOSED DEPTH

6950'

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START\*

October 9, 1979

## 23. 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#	6950'	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 6950' 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 Dakota formations and dually complete as required by the appropriate rules and regulations.

The S/2 of Section 24 is dedicated to this well and the acreage is committed 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 depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE Sr. Production Engineer

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 24 1979

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

DATE 9-20-79

OCT 4 1979

OIL CON. COM.

DIST. 3

NMOC



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-1.  
Effective 1-1-63

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

CONSORTOR CONSOLIDATED OIL AND GAS, INC.			Lease SENER		Well No. 1 M
Section Letter I	Section 24	Township 31 NORTH	Range 13 WEST	County SAN JUAN	
Actual Postage Location of Wells					
1495		feet from the SOUTH	line and	845	feet from the EAST
Sound Level Elev. 3874	Producing Formation Mesaverde		Pool Blanco Mesaverde		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 Communitization

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.

C. M. Parham

Name

C. M. Parham

Position

Senior Production Engineer

Company

Consolidated Oil & Gas, Inc

Date

September 20, 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

25 January, 1979

Registered Professional Engineer and/or Land Surveyor

Michael Daly

Continued on Page 102



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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Supersedes C-1  
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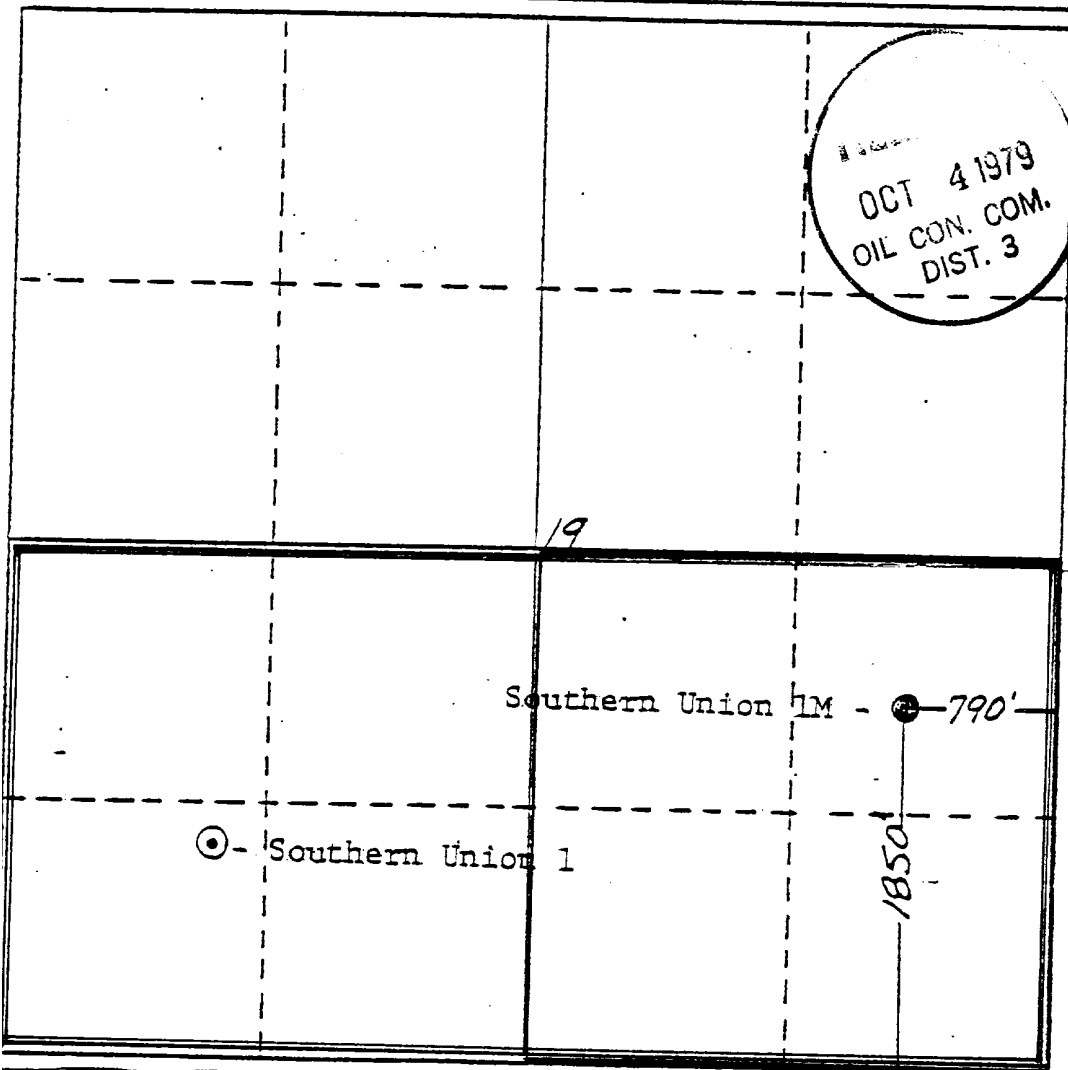
Operator <b>CONSOLIDATED OIL AND GAS, INC.</b>			Lease <b>SOUTHERN UNION</b>		Well No. <b>1 M</b>
Unit Letter <b>I</b>	Section <b>19</b>	Township <b>31 NORTH</b>	Range <b>12 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>1850</b> feet from the <b>SOUTH</b> line and <b>790</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>5962</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>		Dedicated Acreage <b>320</b> Acres

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CERTIFICATION

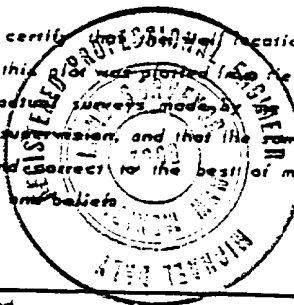
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*C. M. Parham*

Name  
**C. M. Parham**  
Position  
**Senior Production Engineer**  
Company  
**Consolidated Oil & Gas, Inc.**

Date  
**September 20, 1979**

I hereby certify that the 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  
**23 January 1979**  
Registered Professional Engineer  
and/or Land Surveyor

*Michael D. Daly*

