

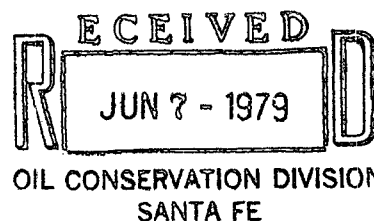
LINCOLN TOWER BUILDING  
1860 LINCOLN STREET  
DENVER, COLORADO 80295  
(303) 861-5252

# Consolidated Oil & Gas, Inc.

June 5, 1979

NSL - 1045  
Rule 104(F) and  
Rule 3 R 1670  
Immediate

Mr. J. D. Ramey,  
Director of the Commission  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501



Re: Application for Permit to Drill at an  
Unorthodox Location  
Landauer No. 1-M  
San Juan County, New Mexico

Dear Sir:

Enclosed please find five (5) copies of Form C-101, "Application for Permit to Drill, Deepen or Plug Back", for the subject well. Also attached are the necessary copies of Form C-102, "Well Location and Acreage Dedication Plat,".

Consolidated Oil & Gas, Inc., respectfully requests your approval for authority to drill a dual infill well in the Blanco Mesaverde and Basin Dakota pools at an unorthodox location for each pool. Consolidated proposes to drill its Landauer No. 1-M well at a point 2255' from the South line and 680' from the East line of Section 3, Township 31 North, Range 13 West, N.M.P.M., San Juan County, New Mexico, dedicating thereto the E/2 of Section 3.

A second location in this half section, offsetting our Alberding No. 1 (MV) and Landauer No. 1 (DK) wells is deemed necessary to prevent waste and protect correlative rights and will result in the recovery of gas and liquid hydrocarbons that would not otherwise be recovered. This request for approval of an unorthodox location is necessitated by topographical considerations. The general area of this location is comprised primarily of irrigated farmland. Movement of the location west and south to conform with Rule No. 104 for the Blanco Mesaverde pool and Rule No. 2 (B) for the Basin Dakota pool would place the well near the center of an existing irrigated field.

Mr. J. D. Ramey  
June 5, 1979  
Page Two

Location of the wells at such an orthodox location would, of course, cause disruption of the landowner's farming activity and of necessity remove a portion of the field from cultivation. Therefore, since the proposed location is greater than 920' from the existing Dakota well on this proration unit, will cause the least disruption to the existing environment and Consolidated Oil & Gas, Inc., is the operator of all adjoining acreage, we ask that this proposed unorthodox location be approved.

Your prompt attention and approval of this unorthodox location will be greatly appreciated. Should there be any questions regarding this matter, please contact me at the above address or phone (303) 861-5252.

Very truly yours,

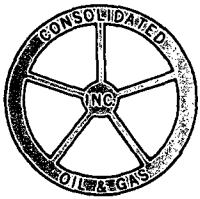
CONSOLIDATED OIL & GAS, INC.



C. M. Parham  
Senior Production Engineer

CMP:sm  
Enclosures





LINCOLN TOWER BUILDING  
1860 LINCOLN STREET  
DENVER, COLORADO 80295  
(303) 861-5252

*Consolidated Oil & Gas, Inc.*



June 12, 1979

Oil Conservation Commission  
State Land Office Bldg., Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stamets

Re: Application for Non-Standard  
Location  
Landauer No. 1-M  
2255' FSL & 680' FEL  
Section 3, T31N, R13W  
San Juan County, New Mexico

Dear Sir:

As requested in your letter dated June 7, 1979, you will find enclosed a plat fully identifying the topography necessitating the above referenced application for a non-standard location. Should there be any further questions or information required for the prompt processing of this application, please contact me at the letterhead address or phone (303) 861-5252.

Very truly yours,

CONSOLIDATED OIL & GAS, INC.

C. M. Parham  
Senior Production Engineer

CMP:sm  
Encl.

33

34

30

Murphy

4

La Plata

Proposed location

Standard location as originally staked well

046  
MCDEMOI

Ruins:

plata

C O N G R E S S

Conger  
Lake

*Spring*

Laplata PO.

14



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR  
LARRY KEHOE  
SECRETARY

June 7, 1979

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Consolidated Oil and Gas, Inc.,  
Lincoln Tower Building  
1860 Lincoln Street  
Denver, Colorado 82095

Re: Application for Non-Standard  
Location: Landauer No. 1-M,  
2255' FSL and 680' FEL, Sec. 3,  
T-31-N, R-13-W, San Juan County

We may not process the subject application for non-standard location until the required information or plats checked below (is)(are) submitted.

☐ A plat must be submitted clearly showing the ownership of the offsetting leases.

☐ A statement must be submitted that offset owners have been notified of the application by certified mail.

☒ A plat must be submitted fully identifying the topography necessitating the non-standard location.

☐ Other:

Very truly yours

R. L. STAMETS  
Technical Support Chief

RLS/dr

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name Landauer	
2. Name of Operator Consolidated Oil & Gas, Inc.		9. Well No. 1-M	
3. Address of Operator 1860 Lincoln Street, Suite 1300, Denver, Colorado 80295		10. Field and Pool, or Wildcat Mesaverde/Dakota	
4. Location of Well UNIT LETTER "I" LOCATED 680 FEET FROM THE East LINE AND 2255 FEET FROM THE South LINE OF SEC. 3 TWP. 31 N RGE. 13W NMPM		12. County San Juan	
21. Elevations (Show whether DT, RT, etc.) 5742' GL		19. Proposed Depth 6870'	19A. Formation Dakota
21A. Kind & Status Plug, Bond Blanket/Inforce		21B. Drilling Contractor NA	22. Approx. Date Work will start July 1, 1979

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24.0#	250'	200 sx	Surface
7-7/8"	5-1/2"	15.5#	6870'	500	2000'

1. Drill 12-1/4" hole to  $\pm$  250'. Set 8-5/8" casing. Circulate cement to surface.
2. WOC 12 hours.
3. Install blowout preventer. Pressure test surface casing & BOP's to 1000 psig.
4. Drill 7-7/8" hole to  $\pm$  6870' with fresh water gel mud. Log.
5. Run 5-1/2" casing and cement same with approximately 500 sx in 2 stages.
6. Selectively perforate and stimulate the Mesaverde and Dakota formations and complete per applicable rules and regulations.

The E/2 of Section 3 is dedicated to this well and the acreage is committed to a gas sales contract.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSED IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed C. M. B. J. Sr. Production Engineer.

Date 6-5-79

(This space for use by  
OIL CONSERVATION DIVISION  
SANTA FE

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

Form C-102  
Supersedes C-  
Effective 1-1-6

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

Operator <b>CONSOLIDATED OIL AND GAS, INC.</b>			Lease <b>LANDAUER</b>		Well No. <b>1 - M</b>
Unit Letter <b>I</b>	Section <b>3</b>	Township <b>31 NORTH</b>	Range <b>13 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>2255 feet from the <b>SOUTH</b> line and</span> <span>680 feet from the <b>EAST</b> line</span> </div>					
Ground Level Elev. <b>5742</b>	Producing Formation <b>Mesaverde</b>		Pool <b>Blanco Mesaverde</b>		Dedicated Acreage <b>320.00</b> 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.

3

680'

2255'

**RECEIVED**

**JUN 7 - 1979**

**OIL CONSERVATION DIVISION**

**SANTA FE**

**CERTIFICATION**

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

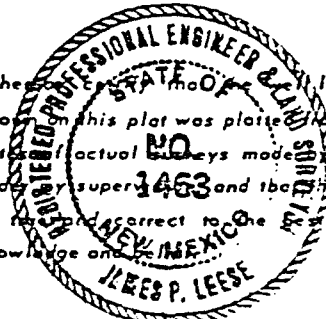
*C. M. Parham*

Name  
**C. M. Parham**

Position  
**Senior Production Engr.**

Company  
**Consolidated Oil & Gas, Inc.**

Date



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  
**24 February 1979**

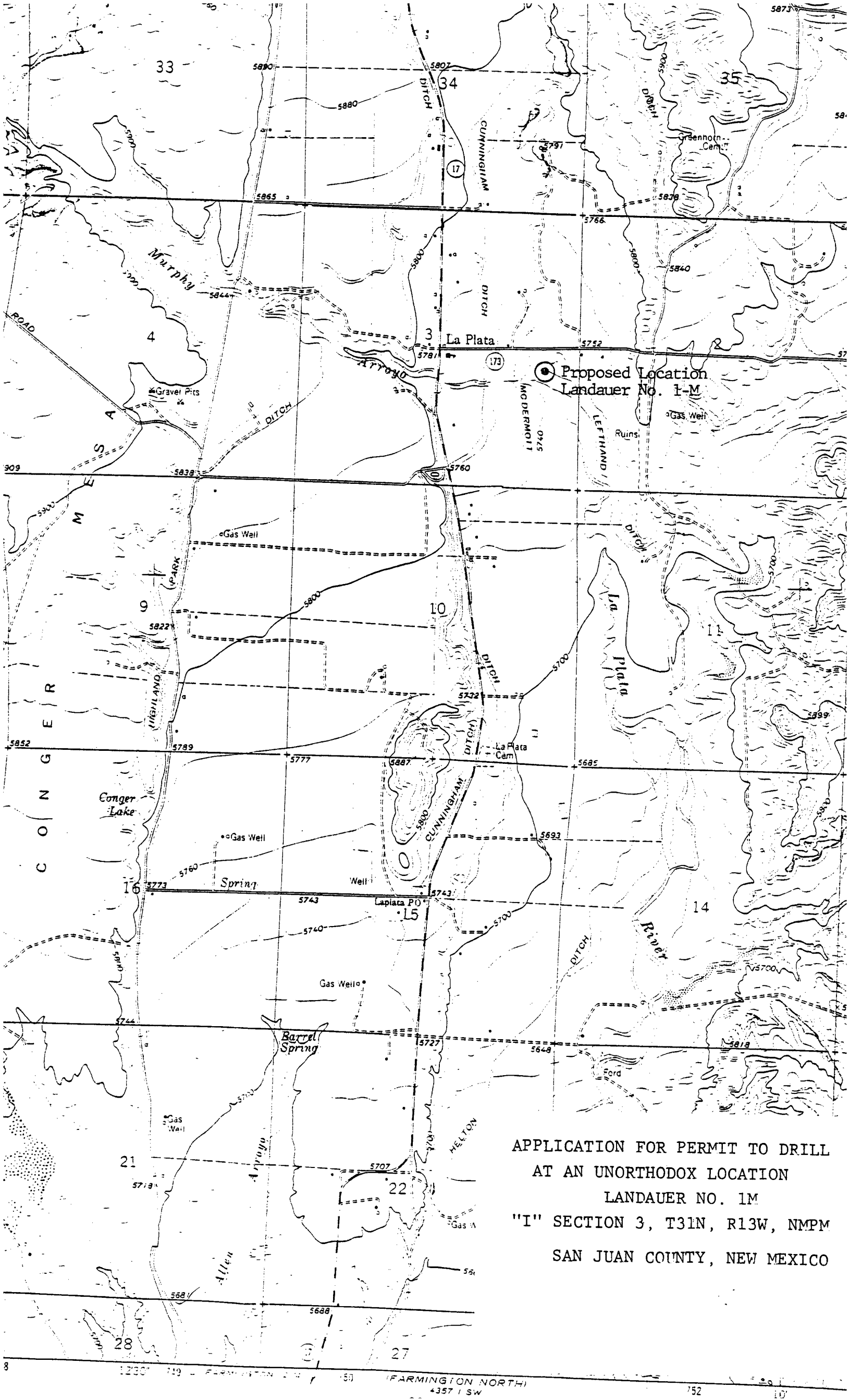
Registered Professional Engineer and/or Land Surveyor  
*James P. Leese*  
**James P. Leese**

Certificate No.  
**1463**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600







APPLICATION FOR PERMIT TO DRILL  
AT AN UNORTHODOX LOCATION  
LANDAUER NO. 1M  
"I" SECTION 3, T31N, R13W, NMPM  
SAN JUAN COUNTY, NEW MEXICO