

CMD :
OG55SECT

ONGARD
INQUIRE LAND BY SECTION

Sec : 03 Twp : 31N Rng : 13W Section Type : NORMAL

4 40.18 Fee owned	3 40.12 Fee owned	2 40.08 Fee owned	1 40.02 Fee owned A
E 40.00 Fee owned A	F 40.00 Fee owned A A	G 40.00 Fee owned	H 40.00 Fee owned A A
L 40.00 Fee owned	K 40.00 Fee owned A A	J 40.00 Fee owned	I 40.00 Fee owned A
M 40.00 Fee owned	N 40.00 Fee owned	O 40.00 Fee owned A	P 40.00 Fee owned A

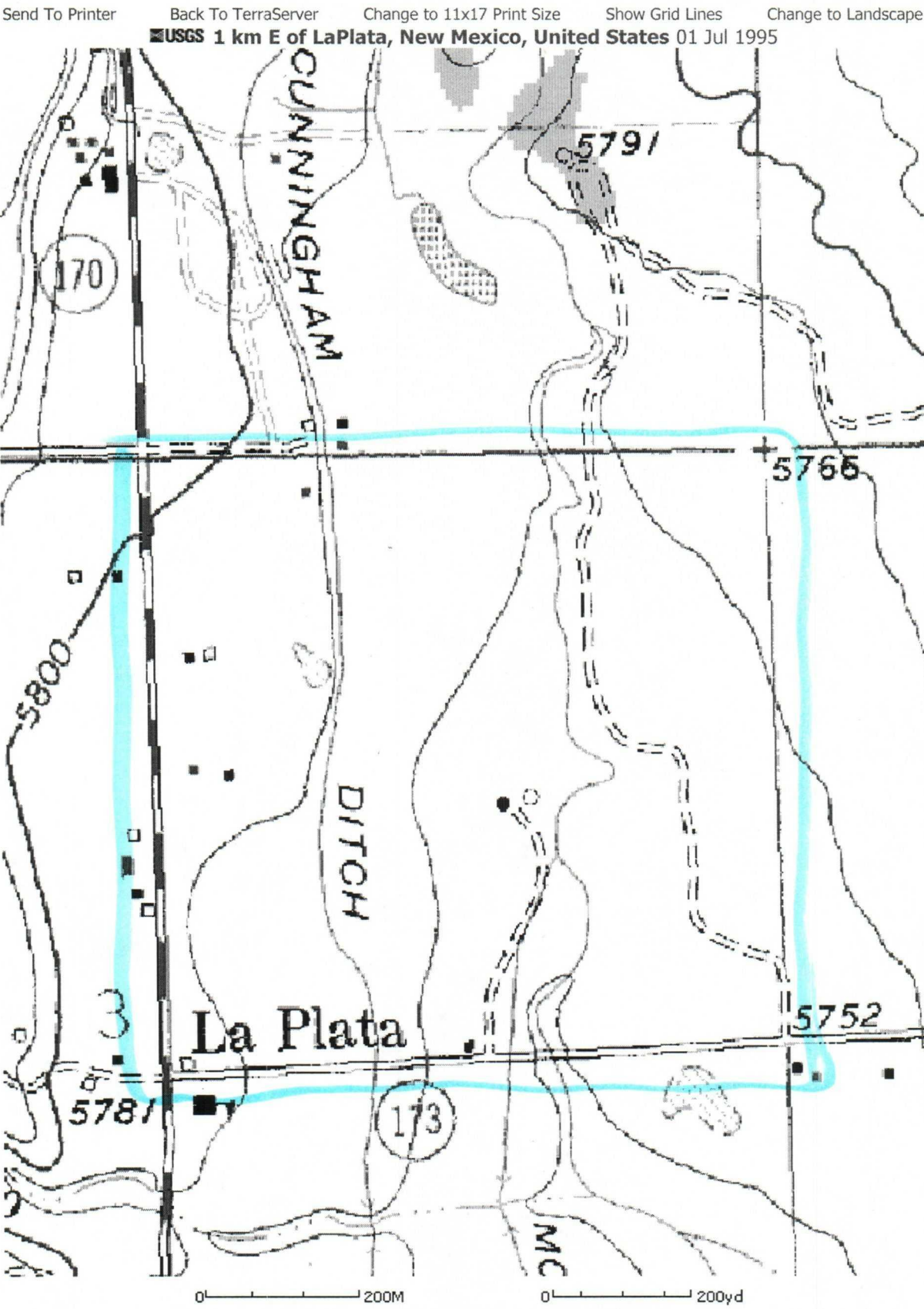


Image courtesy of the U.S. Geological Survey
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USGS 1 km E of LaPlata, New Mexico, United States 13 Oct 1997



0 100M

0 100yd

Image courtesy of the U.S. Geological Survey

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USGS 1 km E of LaPlata, New Mexico, United States 13 Oct 1997



0 200M

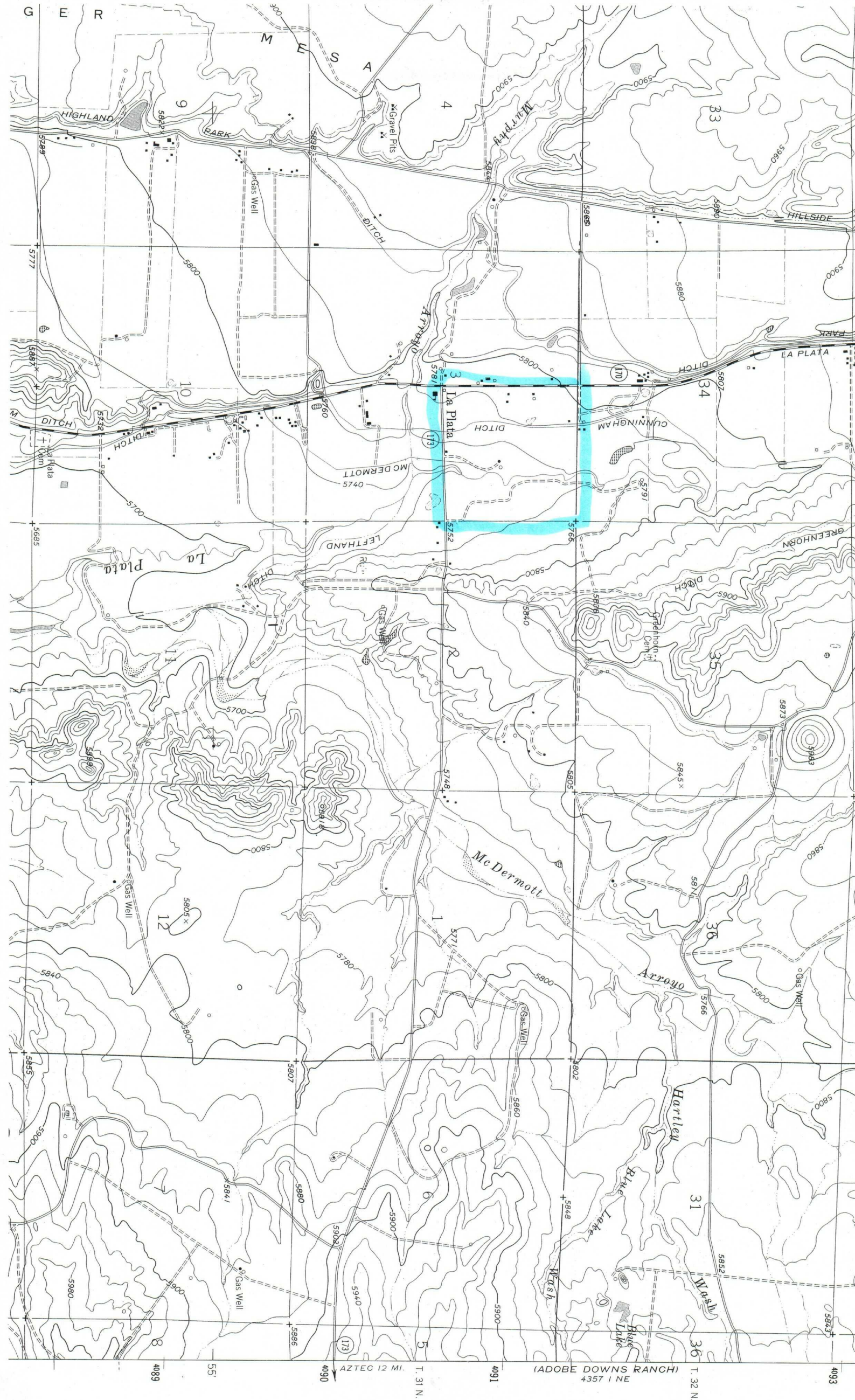
0 200yd

Image courtesy of the U.S. Geological Survey

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7319
Order No. R-6760

APPLICATION OF CONSOLIDATED OIL
& GAS, INC. FOR SIX 160-ACRE
MESAVERDE PRORATION UNITS, SAN
JUAN COUNTY, NEW MEXICO.

See New Order No. R-6760

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on August 12, 1981, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 26th day of August, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Consolidated Oil & Gas, Inc., seeks approval of six 160-acre non-standard gas proration units in the Blanco Mesaverde Pool, said units to comprise the NW/4 and SW/4 of Section 18 and the SW/4 and SE/4 of Section 7, both in Township 31 North, Range 12 West, and the NE/4 and SE/4 of Section 3, Township 31 North, Range 13 West, each unit to be dedicated to an existent well already drilled thereon.
- (3) That the aforesaid six non-standard proration units would be created by splitting three standard 320-acre units, each of which has an original well, and an infill well thereon, and is occasioned by certain administrative problems relating to well names and numbers.
- (4) That the creation of the six non-standard units out of three standard units will not cause waste nor impair correlative rights and should be approved provided however provision

should be made for administrative abolishment of the non-standard units and reversion to standard units in the event allowable and over/under production problems should render the smaller size units impracticable.

IT IS THEREFORE ORDERED:

(1) That six 160-acre non-standard gas proration units in the Blanco Mesaverde Pool, San Juan County, New Mexico, are hereby created and dedicated to wells as follows:

<u>Unit Description</u>	<u>Dedicated Well</u>
SW/4 Sec. 07, Twp 31N, Rge 12W	Owen No. 1, Unit M
SE/4 Sec. 07, Twp 31N, Rge 12W	Gross No. 1, Unit I
NW/4 Sec. 18, Twp 31N, Rge 12W	Arnstein No. 1, Unit C
SW/4 Sec. 18, Twp 31N, Rge 12W	Reid No. 1, Unit M
NE/4 Sec. 03, Twp 31N, Rge 13W	Alberding No. 1, Unit A
SE/4 Sec. 03, Twp 31N, Rge 13W	Landauer No. 1, Unit I

(2) That the Division Director shall have the authority to administratively cancel any pair of the aforesaid non-standard proration units and revert the affected lands back to a standard 320-acre proration unit upon a showing by the operator that allowable and/or over/under production problems are resulting from the size of the non-standard units, in which case the Division's standard well name and number system will be applicable.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

S E A L
fd/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 9097
Order No. R-6760-A

APPLICATION OF COLUMBUS ENERGY
CORPORATION FOR AN EXCEPTION TO
RULE 5(a)2(2) OF DIVISION ORDER
NO. R-8170, AS AMENDED, SAN JUAN
COUNTY, NEW MEXICO.

See Also Order No.
R-6760

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on March 4, 1987, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 2nd day of May, 1988, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) At the time of the hearing Division Case Nos. 9096, 9097, 9098, 9099, 9100, and 9101 were consolidated for the purposes of testimony.

(3) The applicant, Columbus Energy Corporation, seeks an exception to Rule 5(a)2(2) of the General Rules for the Prorated Gas Pools of New Mexico as promulgated by Division Order No. R-8170, as amended, permitting the application of a full deliverability factor in the formula utilized in determining the allowable in the Blanco-Mesaverde Pool for the six previously approved 160-acre non-standard gas spacing and proration units as described in Exhibit "A", attached hereto and made a part hereof.

(4) The applicant presented testimony showing that by utilizing the current formula for calculating gas allocations in the Blanco-Mesaverde Pool as contained in said Order No. R-8170, there exists an inequity in that the gas allowable

assigned to a standard 320-acre proration unit (GPU) containing two wells is greater than the sum of the gas allowables assigned to two adjacent 160-acre non-standard gas proration units of equal deliverability.

(5) The effect of granting the application would be to substitute a deliverability (D) factor in place of the acreage times deliverability (AD) factor contrary to the applicable pool rules and would create other inequities in the pool.

(6) This particular variation of GPU sizes is a common phenomenon in the Blanco-Mesaverde Pool; therefore, a pool-wide rule change would be a more appropriate approach to solving this problem rather than filing exceptions in each case such as this.

(7) Granting this application would also invite numerous applications for similar treatment and would discourage rather than encourage the formation of standard 320-acre GPU's, all of which could disrupt the allocation of gas on an equitable basis in the pool.

(8) This application should therefore be denied.

IT IS THEREFORE ORDERED THAT:

(1) The application of Columbus Energy Corporation for an exception to Rule 5(a)2(2) of the General Rules for the Prorated Gas Pools of New Mexico as promulgated by Division Order No. R-8170, as amended, permitting the application of a full deliverability factor in the formula utilized in determining the allowable in the Blanco-Mesaverde Pool for each of the six previously approved 160-acre non-standard gas spacing and proration units, as described in Exhibit "A" attached hereto and made a part hereof, is hereby denied.

(2) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year
hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY
Director

S E A L

EXHIBIT "A"
CASE NO. 9097
ORDER NO. R-6760-A

- A. Lots 1 and 2 and the S/2 NE/4, comprising 160.10 acres of Section 3, dedicated to the applicant's Alberding Well No. 1 located 790 feet from the North and East lines (Unit A) of said Section 3;
- B. The SE/4 of Section 3, dedicated to the applicant's Landaver Well No. 1-E located 2255 feet from the South line and 680 feet from the East line (Unit I) of said Section 3;
- C. The SE/4 of Section 7, dedicated to the applicant's Gross Well No. 1-E located 1850 feet from the South line and 790 feet from the East line (Unit I) of said Section 7;
- D. Lots 3 and 4 and the E/2 SW/4, comprising 156.21 acres of Section 7, dedicated to the applicant's Owens Well No. 1 located 990 feet from the South and West lines (Unit M) of said Section 7;
- E. Lots 1 and 2 and the E/2 NW/4, comprising 156.82 acres of Section 18, dedicated to the applicant's Arnstein Well No. 1-E located 1065 feet from the North line and 1791 feet from the West line (Unit C) of said Section 18; and,
- F. Lots 3 and 4 and the E/2 SW/4, comprising 157.66 acres of Section 18, dedicated to the applicant's Reid Well No. 1 located 990 feet from the South line and 953 feet from the West line (Unit M) of said Section 18.

All of the aforementioned Sections are located in Township 31 North, Range 12 West, NMPM, Blanco-Mesaverde Pool, San Juan County, New Mexico.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

October 2, 1959

**Consolidated Oil & Gas, Inc.
312 U. S. National Bank Building
Denver 2, Colorado**

Attention: Mr. J. B. Ladd

Administrative Order NSL-202

Gentlemen:

Reference is made to your application for approval of an unorthodox well location for a well to be drilled 790 feet from the North line and 750 feet from the East line and in the NE/4 NE/4 of Section 3, Township 31 North, Range 13 West, San Juan County, New Mexico.

It is our understanding that this unorthodox well location is based upon extreme topographic conditions in the NE/4 NE/4 of Section 3.

By authority granted me under provisions of Rule 104 (f) of the Commission Rules and Regulations, you are hereby granted an exception to Rule 104 (b) (2) of the Commission Rules and Regulations for the above described unorthodox well location. You must also obtain like approval from the U. S. Geological Survey if the well is located on land subject to the jurisdiction of the U. S. Geological Survey.

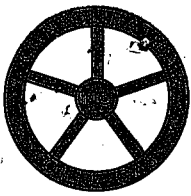
Very truly yours,

**A. L. PORTER, Jr.,
Secretary-Director**

ALP/OEP/og

**cc: Oil Conservation Commission - Aztec
U. S. Geological Survey - Farmington**

C
O
P
Y



Wrote to see if offsets notified on 9/25

MAIN OFFICE OCC
Consolidated Oil & Gas, Inc.

1959 SEP 24 PM 1:08

Executive Offices

312 UNITED STATES NATIONAL
BANK BUILDING
DENVER 2, COLORADO
PHONE AMHERST 6-1306

September 24, 1959

NISL-202

Mr. A. L. Porter, Jr.,
Secretary-Director
Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

We are in the process of communitizing the E/2 of Section 3, T31N-R13W, San Juan County, New Mexico for purposes of drilling a Mesa Verde test.

Attached is a survey plat denoting the location as now staked. At this location we are precariously close to the eastern edge of the LaPlata River. In order to resolve this problem, we request permission to move the location forty feet due east. This would then be an unorthodox location at 790 feet from the north line and 750 feet from the east line.

Very truly yours,

CONSOLIDATED OIL & GAS, INC.

J. B. Ladd,
Vice President

JBL/mwk
Enclosure

CC: Mr. Emory Arnold
District Engineer
New Mexico Conservation Commission
Aztec, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

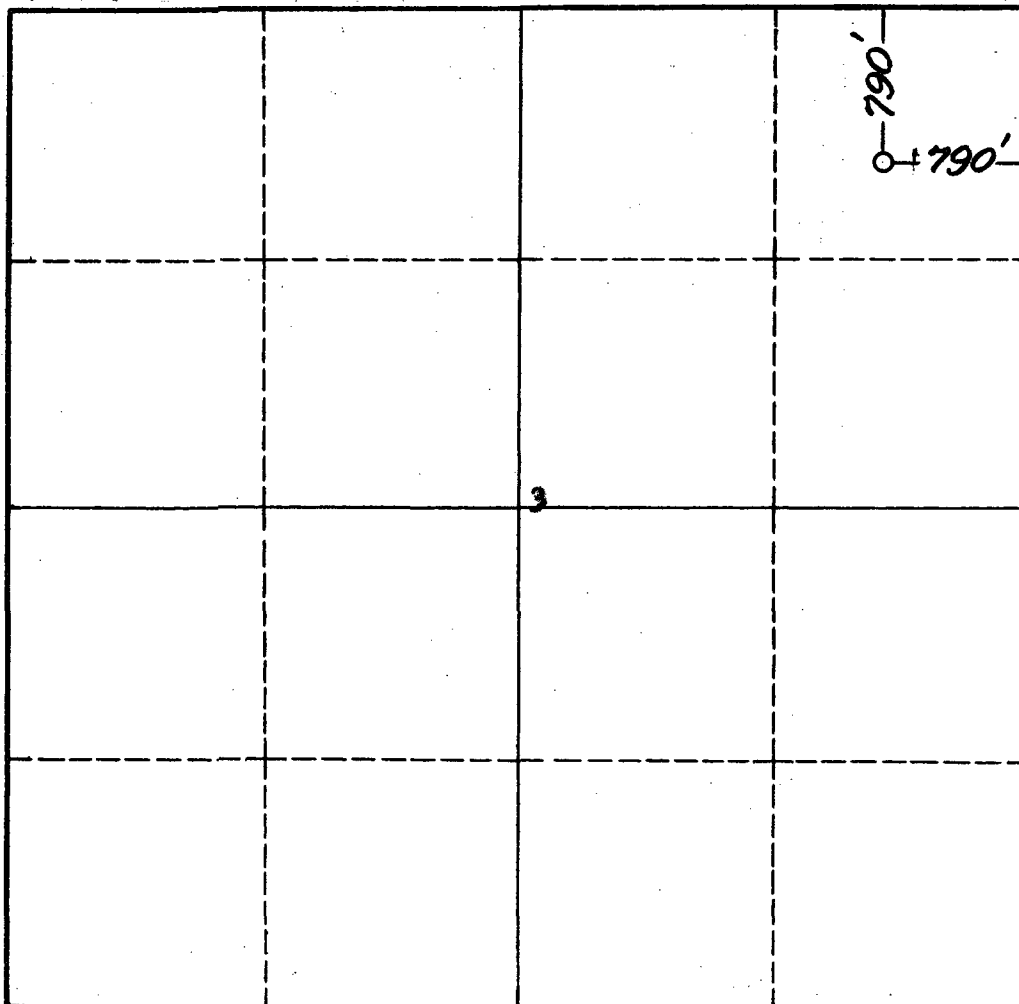
Operator CONSOLIDATED OIL AND GAS CORPORATION		Lease		Well No.
Unit Letter A	Section 3	Township 31 NORTH	Range 13 WEST	County SAN JUAN
Actual Footage Location of Well: 790 feet from the NORTH line and 790 feet from the EAST line				
Ground Level Elev. 5769.5	Producing Formation		Pool	Dedicated Acreage: Acres

Ref: GLO plat dated 9 July 1954

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____. If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

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

Name

Position

Company

Date

I hereby certify that the well location shown on the plat in SECTION B 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

16 September 1959

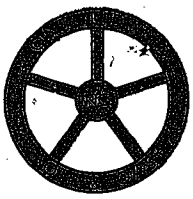
Registered Professional Engineer
and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No.

1463

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



MAIN OFFICE OCC
SEP 29 PM 1

Consolidated Oil & Gas, Inc.

Executive Offices

312 UNITED STATES NATIONAL
BANK BUILDING
DENVER 2, COLORADO
PHONE AMHERST 6-1306

September 29, 1959

Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

Attention: Mr. Oliver E. Payne
General Counsel

Gentlemen:

Re: Unorthodox location for a Mesa
Verde test well in Section 3,
Township 31 North, Range 13
West, San Juan County, N. M.

I wish to acknowledge your query of September 25th, 1959.

Please be advised that we are the operator of the acreage to
the East of the proposed location. We, of course, have no
objection to the requested unorthodox location.

Very truly yours,

CONSOLIDATED OIL & GAS, INC.

J. B. Ladd,
Vice President

JBL/mwk

CC: Mr. Emery Arnold
District Supervisor
Aztec, New Mexico



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

June 14, 1979

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

Consolidated Oil & Gas, Inc.
Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80295

Attention: C. M. Parham

Administrative Order NSL-1045

Gentlemen:

Reference is made to your application for a non-standard location for your Landauer Well No. 1-M to be located 2255 feet from the South line and 680 feet from the East line of Section 3, Township 31 North, Range 13 West, NMPM, Blanco Mesaverde and Basin Dakota Pools, San Juan County, New Mexico.

By authority granted me under the provisions of Rule 104 F and Rule 3 of Order No. R-1670-V of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

11/18/04 12:05:17
OCOMES -TPFO

API Well No : 30 45 11104 Eff Date : 10-01-1998 WC Status : A
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
OGRID Idn : 173252 PATINA SAN JUAN INCORPORATED
Prop Idn : 24018 ALBERDING

Well No : 001
GL Elevation: 5770

	U/G	Sec	Township	Range	North/South	East/West	Prop/Act(P/A)
B.H. Locn	: 1	3	31N	13W	FTG 790 F N	FTG 790 F E	P
Lot Identifier:							
Dedicated Acre:							160.10
Lease Type							: P
Type of consolidation							(Comm, Unit, Forced Pooling - C/U/F/O) :

E6317: No more recs. for this api well no.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :
OG6ACRE

ONGARD
C102-DEDICATE ACREAGE

11/18/04 12:05:22
OGOMES -TPFO
Page No : 1

API Well No : 30 45 11104 Eff Date : 04-30-1991
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
Prop Idn : 24018 ALBERDING Well No : 001
Spacing Unit : 32862 OCD Order : Simultaneous Dedication:
Sect/Twp/Rng : 3 31N 13W Acreage : 160.10 Revised C102? (Y/N) :
Dedicated Land:

S	Base	U/L	Sec	Two Rng	Acreage	L/W	Ownership	Lot Idn
	G		3	31N 13W	40.00	N	FE	
	H		3	31N 13W	40.00	N	FE	
A	1		3	31N 13W	40.02	N	FE	
B	2		3	31N 13W	40.08	N	FE	

E0005: Enter data to modify or PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 LAND	PF11 NXTSEC	PF12 RECONF

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

11/18/04 12:05:39
OGOMES -TPFO
Page No: 1

OGRID Identifier : 173252 PATINA SAN JUAN INCORPORATED
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 45 11104 Report Period - From : 01 2003 To : 09 2004

API Well No	Property Name	Prod.	Days	Production Volumes	Well		
		MM/YY	Prod	Gas	Oil	Water	Stat
30 45 11104	ALBERDING	01 03	18	1275		9	F
30 45 11104	ALBERDING	02 03	9	1613	4	5	F
30 45 11104	ALBERDING	03 03	10	1635	2	5	F
30 45 11104	ALBERDING	04 03	10	1486	3	5	F
30 45 11104	ALBERDING	05 03	10	1459	1	5	F
30 45 11104	ALBERDING	06 03	9	1364		5	F
30 45 11104	ALBERDING	07 03	10	1482	3	5	F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

11/18/04 12:05:43
OGOMES -TPFO
Page No: 2

OGRID Identifier : 173252 PATINA SAN JUAN INCORPORATED
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 45 11104 Report Period - From : 01 2003 To : 09 2004

API Well No	Property Name	Prod. MM/YY	Days Prod	Production Gas	Production Oil	Production Water	Well Stat
30 45 11104	ALBERDING	08 03	10	1425		5	F
30 45 11104	ALBERDING	09 03	10	1335		5	F
30 45 11104	ALBERDING	10 03	10	1405	1	5	F
30 45 11104	ALBERDING	11 03	11	1344	1	6	F
30 45 11104	ALBERDING	12 03	15	1404	2	8	F
30 45 11104	ALBERDING	01 04	13	1312	1	7	F
30 45 11104	ALBERDING	02 04	10	1014	1	5	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

11/18/04 12:05:45
OGOMES -TPFC
Page No: 3

OGRID Identifier : 173252 PATINA SAN JUAN INCORPORATED
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 45 11104 Report Period - From : 01 2003 To : 09 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 11104	ALBERDINC	03 04 5	763 1 3	F
30 45 11104	ALBERDING	04 04 7	1300 4	F
30 45 11104	ALBERDINC	05 04 2	332 1	F
30 45 11104	ALBERDING	06 04 5	969 3	F
30 45 11104	ALBERDING	07 04 5	757 3	F
30 45 11104	ALBERDING	08 04 4	552 2	F
30 45 11104	ALBERDING	09 04 11	1122 1 6	F

Reporting Period Total (Gas, Oil) : 25348 21 102

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, N. M. Mexico

Form G-101
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form G-128 in triplicate to first 3 copies of form G-101

Denver, Colorado
(Place)

October 6, 1959
(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

Consolidated Oil & Gas, Inc.

(Company or Operator)

Alberding

(Lease)

Well No. 1

in A

(Unit)

The well is

located 790 feet from the North

East Line

line of Section 3, T. 31N

R. 13W

NMPM.

feet from the

(GIVE LOCATION FROM SECTION LINE)

Blanco-Mesa Verde

Pool,

San Juan County

County

If State Land the Oil and Gas Lease is No.

If patented land the owner is Mercy Hospital, Durango & Julio Tafoya

Address. LaPlata County, N. M.

We propose to drill well with drilling equipment as follows: Rotary to 4800 feet

The status of plugging bond is Blanket in force

Drilling Contractor Huron Drilling Company

We intend to complete this well in the Mesa Verde

formation at an approximate depth of 4800' feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Backs Cement
13 3/8"	10 3/4"	32.75	New	150	150
8 3/4"	5 1/2"	15.5# & 17#	New	4800	200

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Propose to selectively perforate and sand-water frac if production is indicated.

Approved
Except as follows:

10-6, 1959

Sincerely yours,

CONSOLIDATED OIL & GAS, INC.

(Company or Operator)

By

George E. Farmer

Position. Production Manager

Send Communications regarding well to

Name Consolidated Oil & Gas, Inc., Rm 312,

Address 1740 Broadway, Denver 2, Colorado

OIL CONSERVATION COMMISSION

By

Emily C. Farmer

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
 Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator CONSOLIDATED OIL AND GAS CORPORATION			Lease Alberding		Well No. 1
Unit Letter A	Section 3	Township 31 NORTH	Range 13 WEST	County SAN JUAN	

Actual Footage Location of Well:
790 feet from the **NORTH** line and **790** feet from the **EAST** line

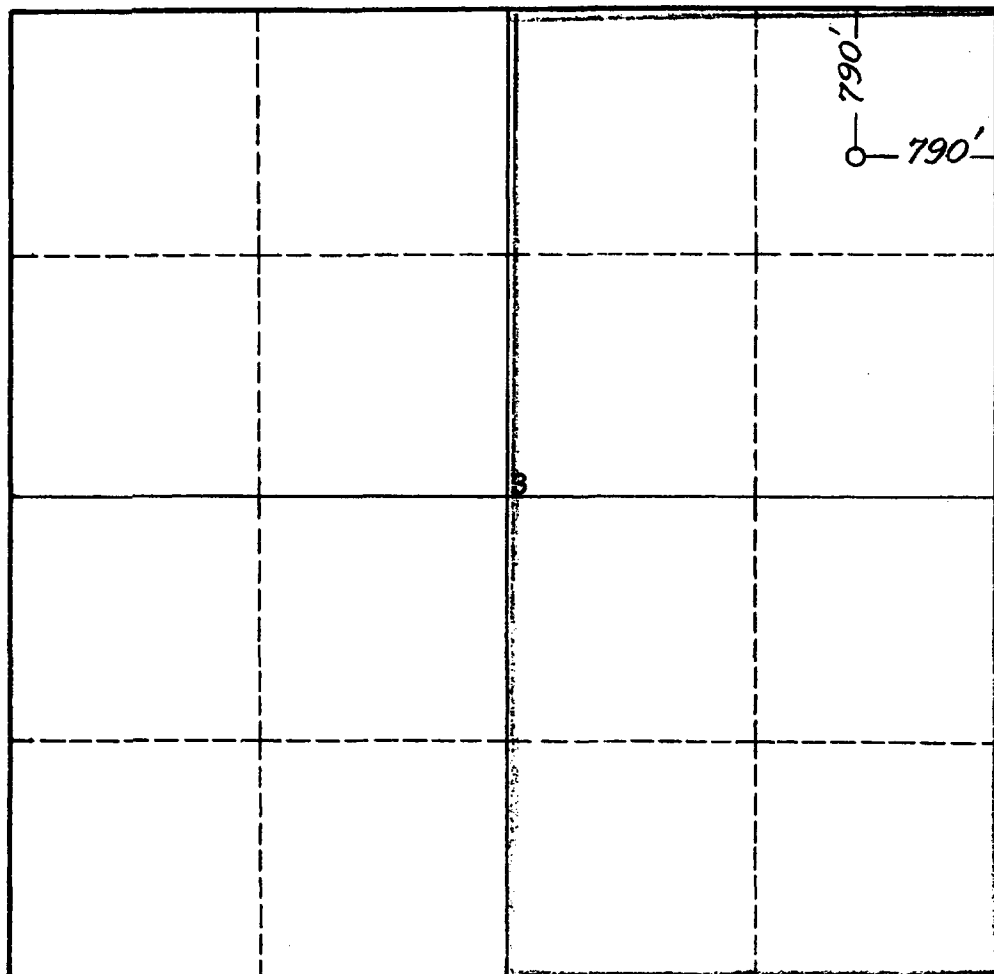
Ground Level Elev. 5769.5	Producing Formation Mesa Verde	Pool Blanco	Dedicated Acreage: 319.03 E 320.10 Acres
-------------------------------------	--	-----------------------	---

Ref: GLO plat dated 9 July 1954

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communization agreement or otherwise? YES ____ NO ____ . If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

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

Consolidated Oil & Gas, Inc.
 Name _____

Position **George E. Farmer**
Production Manager

Date **October 6, 1959**

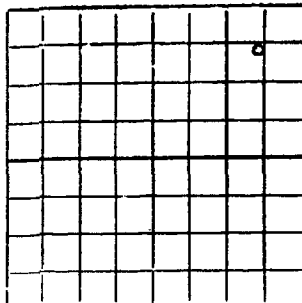
I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
16 September 1959

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

Certificate No. **1463**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

CONSOLIDATED OIL & GAS, INC. **ALBERTINE**
(Company or Operator) (Lease)

Well No. _____, in **NE 1/4** of **N 3/4**, of Sec. **3**, T. **34N**, R. **13E**, NMPM.
Bianco Rosa Verde Pool, **San Juan** County.

Well is **790** feet from **North** line and **790** feet from **East** line
of Section **3**. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced **October 12**, 19 **59** Drilling was Completed **October 21**, 19 **59**

Name of Drilling Contractor **HURON DRILLING COMPANY**
Address **1700 Broadway - Room 1011 - Denver 2, Colorado**

Elevation above sea level at Top of Tubing Head **5782** feet. The information given is to be kept confidential until _____, 19 _____

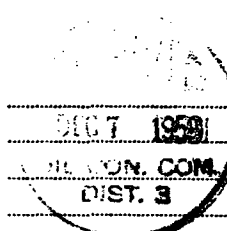
OIL SANDS OR ZONES

No. 1, from **4389** to **4564** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.



CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
19-3/4	32.75	New	208'	Flow	-	2 Jets/ft	Surface
4-1/2	16.6	Used	4329'	Flow	-	4388-4393	Production
						4409-4416	
						4465-4518	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHEEL SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
5-1/2	10-3/4	208	233	Plug		4583-4594
4	4-1/2	4829	433			4597-4601
						4612-4628
						4631-4647
						4652-4664

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Sand-Water Frac. - 139,000 gallons of water; 45,000 lbs. sand; 3.0 gal. 3.0 gal. oil.
Result of Production Stimulation **100% increase**

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing.....~~November 15~~....., 19..5.

GAS WELL: The production during the first 24 hours was 1032 M.C.F. plus 20 barrels of liquid Hydrocarbon. Shut in Pressure 1144 lbs.

Length of Time Shut in.....**7 days**.....

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

From	To	Thickness in Feet	Formation

From	To	Thickness in Feet	Formation
OIL CONSERVATION COMMISSION AZTEC DISTRICT OFFICE No. Copies Received <u>5</u> DISTRIBUTION			
		NO TURN-IN	
		<u>1</u>	
		<u>2</u>	
		<u>1</u>	<input checked="" type="checkbox"/>

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Continental Oil Co. Address 787 Broadway, Denver 2, CO
Name Robert E. Lane Position or Title Tool Room Manager

OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

October 2, 1959

**Consolidated Oil & Gas, Inc.
312 U. S. National Bank Building
Denver 2, Colorado**

Attention: Mr. J. E. Ladd

Administrative Order NSL-202

Gentlemen:

Reference is made to your application for approval of an unorthodox well location for a well to be drilled 790 feet from the North line and 750 feet from the East line and in the NE/4 NE/4 of Section 3, Township 31 North, Range 13 West, San Juan County, New Mexico.

It is our understanding that this unorthodox well location is based upon extreme topographic conditions in the NE/4 NE/4 of Section 3.

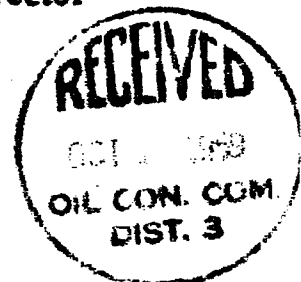
By authority granted me under provisions of Rule 104 (f) of the Commission Rules and Regulations, you are hereby granted an exception to Rule 104 (b) (2) of the Commission Rules and Regulations for the above described unorthodox well location. You must also obtain like approval from the U. S. Geological Survey if the well is located on land subject to the jurisdiction of the U. S. Geological Survey.

Very truly yours,

**A. L. PORTER, Jr.,
Secretary-Director**

ALP/OEP/og

**cc: Oil Conservation Commission - Antec
U. S. Geological Survey - Farmington**



NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company CONSOLIDATED OIL & GAS, INC.				Address B312, 1740 Broadway, Denver 2, Colorado			
Lease ALBERDING	Well No. 1	Unit Letter A	Section 3	Township 31N	Range 13W	Range NMPM	
Date Work Performed 10/30/59	Pool Blanco Mesa Verde			County San Juan			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☒ Casing Test and Cement Job ☐ Other (Explain):
☐ Plugging ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Drilled 9" hole to 4830'. Ran 4839' 4-1/2" F.H. 16.6# Casing (drill pipe) set at 4829' K.B. Scratchers 4460' - 4710' rotated throughout job. Cemented w/430 sx 6% gel cement. Bumped plug at 1600 psi. Pressure held.

Witnessed by BOB MELIUS	Position Tool pusher	Company HURON DRILLING COMPANY
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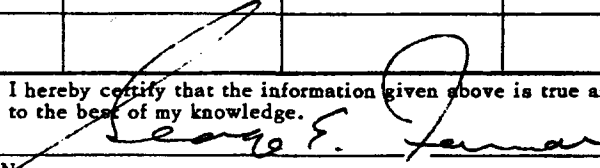
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge. 	
Approved by Original Signed Emery C. Arnold		Name George Farner	
Title Supervisor Dist # 3		Position Production Manager	
Date DEC 7 1959		Company CONSOLIDATED OIL & GAS, INC.	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company CONSOLIDATED OIL & GAS, INC.				Address 1740 Broadway - Room B312 - Denver 2, Colo.			
Lease ALBERDING	Well No. 1	Unit Letter A	Section 3	Township 31N	Range 13W NMPM		
Date Work Performed 10/14/59	Pool Blanco Mesa Verde				County San Juan		

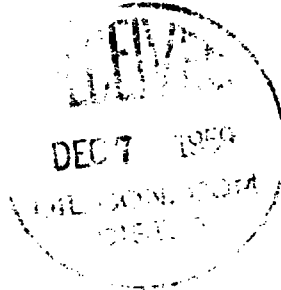
THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Sud 10/12/59

Drilled to 194, Ran 10-3/4" 32.75# H-40 Casing to 208'. Cemented with 200 sacks cement. Cement circulated to surface.



Witnessed by Bob Melius	Position Tool Pusher	Company HURON DRILLING CO.
-----------------------------------	--------------------------------	--------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by
Original Signed Emery C. ArnoldName
George FarmerTitle
Supervisor Dist. # 3Position
Production ManagerDate
DEC 7 1959Company
CONSOLIDATED OIL & GAS, INC.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator CONSOLIDATED OIL & GAS, INC. Lease ALBERDING

Well No. 1 Unit Letter A S 3 T 31N R 13W Pool Blanco Mesa Verde

County San Juan Kind of Lease (State, Fed. or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit S T R

Authorized Transporter of Oil or Condensate No tanks

Address _____

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas EL PASO NATURAL GAS COMPANY

Address Farmington, New Mexico

(Give address to which approved copy of this form is to be sent)

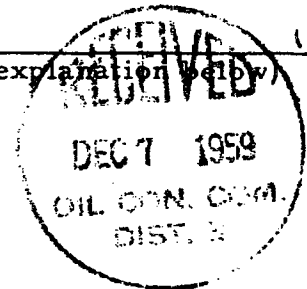
If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well (x)

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: _____ (Give explanation below)



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 1 day of December 19 59

By George Farmer

Title Production Manager

Approved DEC 7 1959 19

OIL CONSERVATION COMMISSION

Company CONSOLIDATED OIL & GAS, INC.

By Original Signed George C. Arrington

Address B312 1740 Broadway - Denver, Colo.

Title Commissioner Dist. # 3

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Denver, Colorado December 1, 1959
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

CONSOLIDATED OIL & GAS, INC. ALBERDING, Well No. 1, in NE 1/4 NE 1/4,
(Company or Operator) (Lease)

A, Sec. 3, T. 31N, R. 13W, NMPM, Blanco Mesa Verde Pool
Unit Letter

San Juan

Please indicate location:

D	C	B	A
E	F	G	X
L	K	J	H
M	N	O	I
			P

County. Date Spudded 10/12/59 Date Drilling Completed 10/31/59
Elevation 5182 K.R. Total Depth 4830 PBD 4796
Top Oil/Gas Pay 4388

Name of Prod. Form. Masa Verde

PRODUCING INTERVAL -

Perforations 4388-4664
Open Hole Depth Casing Shoe 4829 Depth Tubing 4392

OIL WELL TEST -

Natural Prod. Test: 0 bbls. oil, bbls water in hrs, min. Choke Size
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): bbls. oil, bbls water in hrs, min. Size

GAS WELL TEST -

Natural Prod. Test: 0 MCF/Day; Hours flowed Choke Size

Tubing, Casing and Cementing Record

Size	Feet	Sax
10-3/4	208	200
4-1/2	4829	430

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: 1000 MCF/Day; Hours flowed 3

Choke Size 3/4 Method of Testing: 3 hr. initial potential

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 130,000 gal. water, 45,000 # sand

Casing Tubing Date first new Press. 1102 Press. 1103 oil run to tanks -

Oil Transporter -

Gas Transporter EL PASO NATURAL GAS. CO.

Remarks: Not yet connected to pipeline.

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

Approved: DEC 7 1959, 19... CONSOLIDATED OIL & GAS, INC.
(Company or Operator)

OIL CONSERVATION COMMISSION

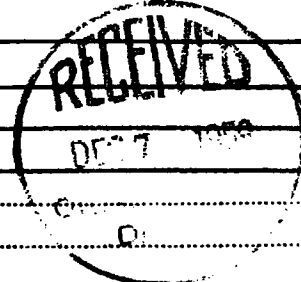
By: (Signature)
(Signature)

By: Supervisor District #3 Title Production Manager

Title Supervisor District #3

Name

Address B312, 1740 Broadway- Denver 2, Colorado



NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Consolidated Oil & Gas, Inc. Lease Alberding No. 1
Well No. 1 Unit Letter A S 3 T 31N R 13W Pool Blanco Mesaverde
County San Juan Kind of Lease (State, Fed. or Patented) _____

If well produces oil or condensate, give location of tanks: Unit A S 3 T 31N R 13W

Authorized Transporter of Oil or Condensate Foutz & Bursum, 25%, Plateau, Inc. 75%
Address (1) P. O. Box 307, Farmington, N. M. (2) P. O. Box 567, Bloomfield, N. M.
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas El Paso Natural Gas Company
Address Farmington, New Mexico Date Connected _____
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well ()
Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate (XX)
Change in Ownership () Other ()
Remarks: (Give Explanation Below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 26 day of July, 1961.

Approved JUL 31 1961 19 _____

By _____

OIL CONSERVATION COMMISSION

Title Chief Engineer

Original Signed By _____
By A. R. KENDRICK

Company Consolidated Oil & Gas, Inc.

Title PETROLEUM ENGINEER DISTRICT 3

Address 2112 Tower Bldg., 1700 Broadway
Denver 2, Colorado

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Consolidated Oil & Gas, Inc.				Lease Alberding		Well No. 1	
Unit Letter A	Section 3	Township 31 N	Range 13 W	County San Juan			
Pool Blanco Mesaverde				Kind of Lease (State, Fed, Fee) Patented			
If well produces oil or condensate give location of tanks		Unit Letter A	Section 3	Township 31 N	Range 13 W		
Authorized transporter of oil <input type="checkbox"/> or condensate <input checked="" type="checkbox"/> La Mar Trucking, Inc.				Address (give address to which approved copy of this form is to be sent) P. O. Box 1528 Farmington, New Mexico			

Is Gas Actually Connected? Yes X No _____

Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>	Date Connected	Address (give address to which approved copy of this form is to be sent)

If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

New Well ☐ Change in Ownership ☐
 Change in Transporter (check one)
 Oil ☐ Dry Gas ☐
 Casing head gas . ☐ Condensate.. ☒ Other (explain below)

Remarks



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 4th day of January, 1963.

OIL CONSERVATION COMMISSION		By W. A. Williams
Approved by Original Signed Emory C. Arnold		Title Chief Engineer
Title Supervisor Dist. # 3		Company Consolidated Oil & Gas, Inc.
Date JAN 9 1963		Address 4150 East Mexico Avenue Denver 22, Colorado

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7319
Order No. R-6760

APPLICATION OF CONSOLIDATED OIL
& GAS, INC. FOR SIX 160-ACRE
MESAVERDE PRORATION UNITS, SAN
JUAN COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on August 12, 1981,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 26th day of August, 1981, the Division
Director, having considered the testimony, the record, and the
recommendations of the Examiner, and being fully advised in the
premises,

FINDS:

(1) That due public notice having been given as required
by law, the Division has jurisdiction of this cause and the
subject matter thereof.

(2) That the applicant, Consolidated Oil & Gas, Inc.,
seeks approval of six 160-acre non-standard gas proration units
in the Blanco Mesaverde Pool, said units to comprise the NW/4
and SW/4 of Section 18 and the SW/4 and SE/4 of Section 7, both
in Township 31 North, Range 12 West, and the NE/4 and SE/4 of
Section 3, Township 31 North, Range 13 West, each unit to be
dedicated to an existent well already drilled thereon.

(3) That the aforesaid six non-standard proration units
would be created by splitting three standard 320-acre units,
each of which has an original well, and an infill well thereon,
and is occasioned by certain administrative problems relating
to well names and numbers.

(4) That the creation of the six non-standard units out
of three standard units will not cause waste nor impair correla-
tive rights and should be approved provided however provision



should be made for administrative abolishment of the non-standard units and reversion to standard units in the event allowable and over/under production problems should render the smaller size units impracticable.

IT IS THEREFORE ORDERED:

(1) That six 160-acre non-standard gas proration units in the Blanco Mesaverde Pool, San Juan County, New Mexico, are hereby created and dedicated to wells as follows:

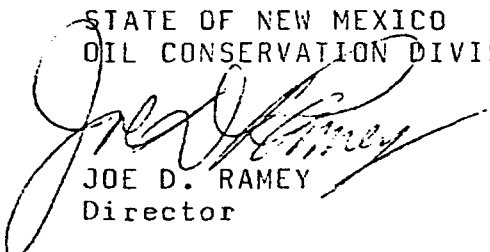
<u>Unit Description</u>	<u>Dedicated Well</u>
SW/4 Sec. 07, Twp 31N, Rge 12W	Owen No. 1, Unit M ✓
SE/4 Sec. 07, Twp 31N, Rge 12W	Gross No. 1, Unit I ✓
NW/4 Sec. 18, Twp 31N, Rge 12W	Arnstein No. 1, Unit B ✓ K
SW/4 Sec. 18, Twp 31N, Rge 12W	Reid No. 1, Unit M
NE/4 Sec. 03, Twp 31N, Rge 13W	Alberding No. 1, Unit A ✓
SE/4 Sec. 03, Twp 31N, Rge 13W	Landauer No. 1, Unit F H ✓

(2) That the Division Director shall have the authority to administratively cancel any pair of the aforesaid non-standard proration units and revert the affected lands back to a standard 320-acre proration unit upon a showing by the operator that allowable and/or over/under production problems are resulting from the size of the non-standard units, in which case the Division's standard well name and number system will be applicable.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

S E A L
fd/

OIL CONSERVATION DIVISION

P. O. BOX 2038
SANTA FE, NEW MEXICO 87501REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

1. OPERATOR	
Consolidated Oil & Gas, Inc.	
Address	
P.O. Box 2038, Farmington, New Mexico 87401	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain) Spacing change - order no. R-6760 (320 acres TO 160 acres)	

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Alberding	Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No.
Location				
Unit Letter <u>A</u> : <u>790</u> Feet From The <u>North</u> Line and <u>790</u> Feet From The <u>East</u>				
Line of Section <u>3</u> Township <u>31N</u> Range <u>13W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
<u>El Paso Natural Gas Company</u>	<u>P.O. Box 990, Farmington, N.M. 87401</u>	
If well produces oil or liquids, give location of tanks.	Unit	Sec. Twp. Rge.
		Is gas actually connected? When
		<u>Yes</u> <u>3-31-60</u>

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.					
Elevations (DF, RAB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth					
Perforations		Depth Casing Shoe							
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				

V. TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Choke Size

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Choke Size
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Barbara C. Rex
(Signature)Production & Drilling Technician
(Title)9-17-81
(Date)

OIL CONSERVATION DIVISION

APPROVED SEP 22 1981BY Original Signed by CHARLES GHOLSONTITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

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

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator Consolidated Oil & Gas, Inc.			Lease Alberding		Well No. 1
Unit Letter A	Section 3	Township 31N	Range 13W	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 790 feet from the North line and 790 feet from the East line </div>					
Ground Level Elev. 5770'	Producing Formation Mesa Verde	Pool Blanco	Dedicated Acreage: 160 Acres		

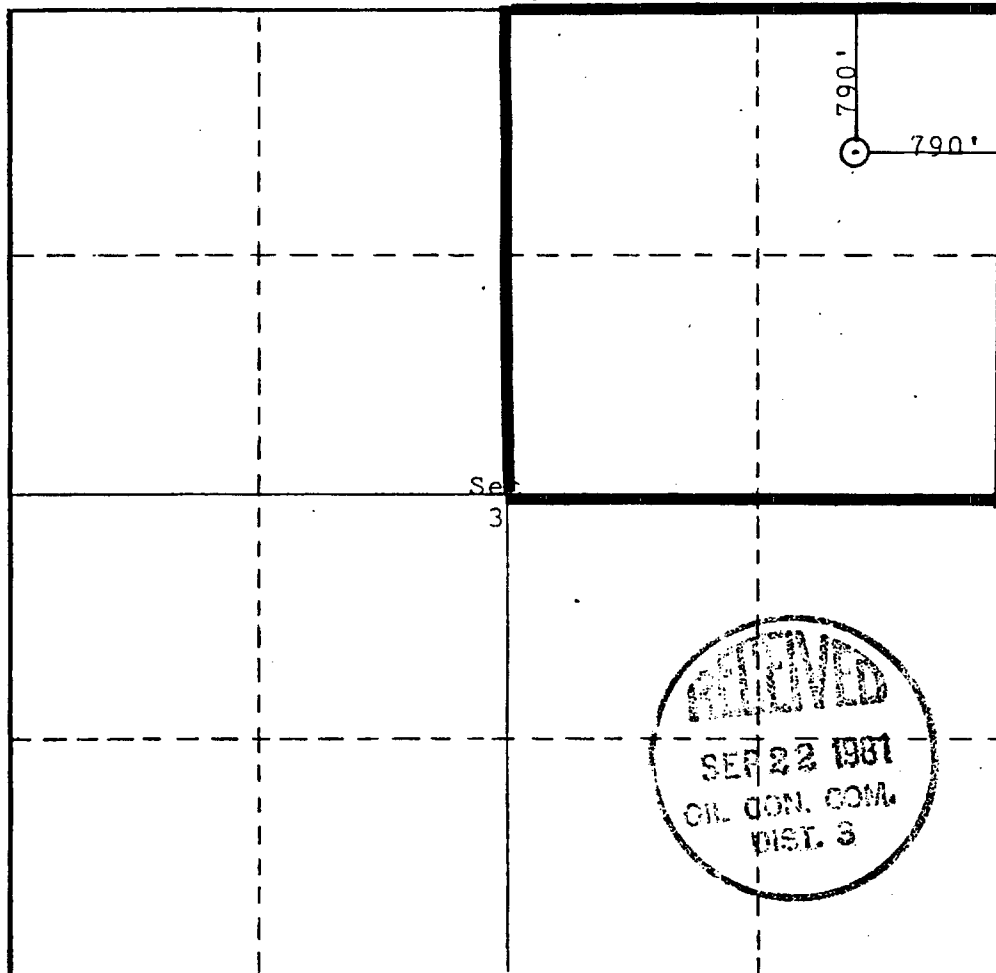
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
(160 acre spacing by Order R-6760, 8-26-81.)
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If 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 Commission.

R 13 W



CERTIFICATION

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

Barbara C. Rex

Name
Barbara C. Rex

Position
Prod. & Drlg. Technician

Company
Consolidated Oil & Gas, Inc.

Date
September 17, 1981

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRICT	
SANTA FE	
FILE	
DATE	
LAND OFFICE	
TRANSPORTER	
OPERATOR	
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-75
Formal 05-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company	
Columbus Energy Corporation (Formerly Consolidated Oil & Gas, Inc.)	
Address	
P.O. Box 2038, Farmington, New Mexico 87499	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transportation etc. <input type="checkbox"/> Oil <input type="checkbox"/> Condensed Gas <input checked="" type="checkbox"/> Dry Gas <input checked="" type="checkbox"/> Condensate
CHANGE OF COMPANY NAME	

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	ALBERDING 1	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
			Blanco Mesaverde	State, Federal or Free	Free
Location	A	790	North	790	East
Unit Later	3	Foot From The	31N	Foot From The	13W
Line of Section	31N	Road	13W	NMPL	San Juan
					County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address in which approved copy of this form is to be sent)
Giant Refining Company	P.O. Box 256, Farmington, NM 87499
Name of Authorized Transporter of Condensed Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address in which approved copy of this form is to be sent)
El Paso Natural Gas Company	P.O. Box 990, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Is gas actually connected?
Unit: A	Yes
Sec: 31N	When: 3/31/80
Twp: 13W	

If this production is commingled with that from any other lease or pool, give commingling order number _____

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Key E. Eubank
(Signature)
Engineering Technician
(Title)
10/21/85
(Date)

OIL CONSERVATION DIVISION

NOV 27 1985

APPROVED _____, 19____
BY *Frank J. [Signature]*
TITLE SUPERVISOR DISTRICT 100

This form is to be filed in compliance with RULE 1184.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer D80, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

Operator Snyder Oil Corporation		Well AP No. 1110400
Address 1801 California St. Ste 3500, Denver, CO 80202		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Change in Operator <input checked="" type="checkbox"/>	casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator Columbus Energy Corp. P.O. Box 2038, Farmington, NM 87499		

II. DESCRIPTION OF WELL AND LEASE

Lease Name ALBERDING	Well No. 1	Pool Name, Including Formation Blanco Mesaverde	Kind of Lease Fee	Lease No. Fee
Location Unit Letter A : 790 Feet From The North Line and 790 Feet From The East Line Section 03 Township 31N Range 13W , NMPM SAN JUAN County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Giant Refinery	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, NM 87499					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 4990, Farmington, NM 87499					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rgn.	Is gas actually connected?	When?
					Yes	3/31/60

If this production is commingled with that from any other lease or pool, give commingling order number:

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature *Patricia Tognoni*
Patricia Tognoni Engr Tech
Printed Name Title
Date **10/01/90** Telephone No. **303-292-9100**

OIL CONSERVATION DIVISION

Date Approved **NOV 21 1990**
By *[Signature]*
Title **SUPERVISOR DISTRICT 19**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

RECEIVED
NOV 21 1990
OIL CON. DIV
DIST. 3

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Chateau Oil and Gas, Inc. 2515 McKinney Ave., Ste 840 Dallas, TX 75201		* OGRID Number 159819	
		* Reason for Filing Code CH 11/22/96	
* API Number 30-043-11104	* Pool Name BLANCO MESAVERDE		* Pool Code 72319
* Property Code	* Property Name AIBERDING		* Well Number 1

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	3	31N	13W		790	N	790	E	SJ

¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
* Loc Code P	* Producing Method Code		* Gas Connection Date		* C-129 Permit Number		* C-129 Effective Date		* C-129 Expiration Date

III. Oil and Gas Transporters

* Transporter OGRID	* Transporter Name and Address	* POI	* O/G	* POD ULSTR Location and Description
007057	EL PASO NATURAL GAS CO. P.O. BOX 4990 FARMINGTON, NM 87499	2295030	G	
009018	GIANT REFINING CO. P.O. BOX 256 FARMINGTON, NM 87499	2295010	O	

IV. Produced Water

* POD	* POD ULSTR Location and Description

V. Well Completion Data

* Spud Date	* Ready Date	* TD	* PBD	* Perforations
* Hole Size	* Casing & Tubing Size	* Depth Set	* Sacks Cement	

VI. Well Test Data

* Date New Oil	* Gas Delivery Date	* Test Date	* Test Length	* Tbg. Pressure	* Csg. Pressure
* Choke Size	* Oil	* Water	* Gas	* AOP	* Test Method

* I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Dana M. Dutcher

Printed name: DANA M. DUTCHER

Title: PRESIDENT

Date: 1/29/97

Phone: (214) 953-0198

OIL CONSERVATION DIVISION

Approved by:

Terry L. Savage

Title:

SUPERVISOR DISTRICT #2

Approval Date:

FEB - 3 1997

* If this is a change of operator fill in the OGRID number and name of the previous operator

TERRY L. SAVAGE

ATTORNEY-IN-FACT

Previous Operator Signature

Printed Name

Title

SNYDER, ALL CORPORATION



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1900 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

June 6, 1997

Chateau O&G Inc
5802 Hwy 64
Farmington NM 87401

RE: Inactive Wells

To Whom It May Concern:

Our records indicate that the wells on the attached list are inactive and not in compliance with Rule #201.B.

Please submit plans to bring these wells into compliance within 30 days. Review Rules #202 and #203 for the necessary filing requirements to plug and abandon or temporarily abandon these wells.

Contact this office if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Johnny Robinson".

Johnny Robinson
Deputy O&G Inspector

JR/sh

attachment

XC: TA File JDR File Well Files

CHATEAU OIL & GAS INCORPORATED

<u>API #</u>	<u>PROPERTY NAME</u>	<u>NUMBER</u>	<u>LOCATION</u>
30-045-11104	Alberding	1	A-03-31N-13W
30-045-23791	Landauer	1E	I-03-31N-13W
30-045-24322	Templeton	1E	B-27-31N-13W

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address GREYSTONE ENERGY, INC. 1801 BROADWAY, SUITE 630. DENVER, CO 80202		OGRID Number 173252
Reason for Filing Code CH		
API Number 30-045-11104	Pool Name Blanca Mesaverde	Pool Code 72319
Property Code	Property Name ALBERDING (MV)(PSI)	Well Number 1

II. ¹⁰ Surface Location

UL or lot no. A	Section 3	Township 31N	Range 13W	Lot Idn	Feet from the 790	North/South Line N	Feet from the 790	East/West line E	County SS
--------------------	--------------	-----------------	--------------	---------	----------------------	-----------------------	----------------------	---------------------	--------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10 Code	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
007057	El Paso Natural Gas P.O. 4990 Farmington NM 87499	2295030	G	RECEIVED OCT 14 1998 OIL CON. DIV DIST. 3
009018	Giant Refining Co. P.O. Box 2520 Farmington NM 87499	2295010	O	

IV. Produced Water

POD	POD ULSTR Location and Description
-----	------------------------------------

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations	DIIC, DC, MC
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

"I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: TOM PARKER

Title: PRESIDENT

Date: 9/16/98

Phone: 303-221-7576

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

228
SUPERVISOR DISTRICT #3

OCT 14 1998

"If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

CHATEAU OIL AND GAS, INC. 159819

New Mexico Oil Conservation Division

DANA M. DUTCHER

PRESIDENT 9/16/98

Title

Date

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Huerfano Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104B
March 19, 2001

Submit 1 copy of the final affected
wells list along with 1 copy of this form
per number of wells on that list to
appropriate District Office

Change of Operator Name

OGRID: 173252
Effective Date: 8/3/01

Previous Operator Name and Information:

Name: Greystone Energy, Inc.
Address: 5802 Highway 64
Address: F
City, State, Zip: Farmington NM 87401

New Operator Name and Information:

New Name: Cordillera Energy, Inc.
Address: 5802 Highway 64
Address:
City, State, Zip: Farmington, NM 87401

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

Signature: Robert A. Seavy
Printed name: Robert A. Seavy
Title: Vice President
Date: 8/17/01 Phone: 303-290-0990



NMOCD Approval	
Signature:	
Printed Name:	
District:	
Date:	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104B
Revised June 10, 2003

Submit 1 copy of the final affected
wells list along with 1 copy of this form
per number of wells on that list to
appropriate District Office

Change of Operator Name

OGRID: 173252
Effective Date: October 1, 2003

Previous Operator Name and Information:

Name: Cordillera Energy, Inc
Address: 5802 Highway 64
Address: _____
City, State, Zip: Farmington, NM 87401

New Operator Name and Information:

New Name: Patina San Juan, Incorporated
Address: 5802 Highway 64
Address: _____
City, State, Zip: Farmington, NM 87401

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

Signature: 

Printed name: James Annable

Title: Regulatory Engineer

E-Mail address: jannable@patinaoil.com

Date: 12/2/03 Phone: 303-389-3610



NMOCD Approval

Signature: 

Printed Name: SUPERVISOR DISTRICT #3

District: DEC 4 2003

Date: _____

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

11/18/04 12:06:41
OGOMES -TPFO

API Well No : 30 45 23791 Eff Date : 10-01-1998 WC Status : P
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
OGRID Idn : 173252 PATINA SAN JUAN INCORPORATED
Prop Idn : 24048 LANDAUER

Well No : 001E
GL Elevation: 5742

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act(P/A)
B.H. Locn	: I	3	31N	13W	FTG 2255 F S FTG	680 F E	P
Loc Identifier:							
Dedicated Acre:							
Lease Type	: P						
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23791
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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Form 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. 31N RGE. 13W NMRM		12. County San Juan	
18. Proposed Depth 6870'		19A. Formation Dakota	20. Rotary or C.T. Rotary
21. Elevations (Show whether D.P., R.T., etc.) 5742' GL	21A. Kind & Status Plug, Bond Blanket/Inforce	21B. Drilling Contractor NA	22. Approx. Date Work will start July 1, 1979

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 sx	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 PROPOSAL 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. Bohan Title Sr. Production Engr. Date 7-24-79

(This space for State Use)

APPROVED BY Frank S. Chang TITLE DATE SEP 1 1979

CONDITIONS OF APPROVAL, IF ANY:

NSL-1045

NEW MEXICO OIL CONSERVATION COMMISSION
WE LOCATION AND ACREAGE DEDICATION PLAT

Form O-10
Supersedes C
Effective 1-1-

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

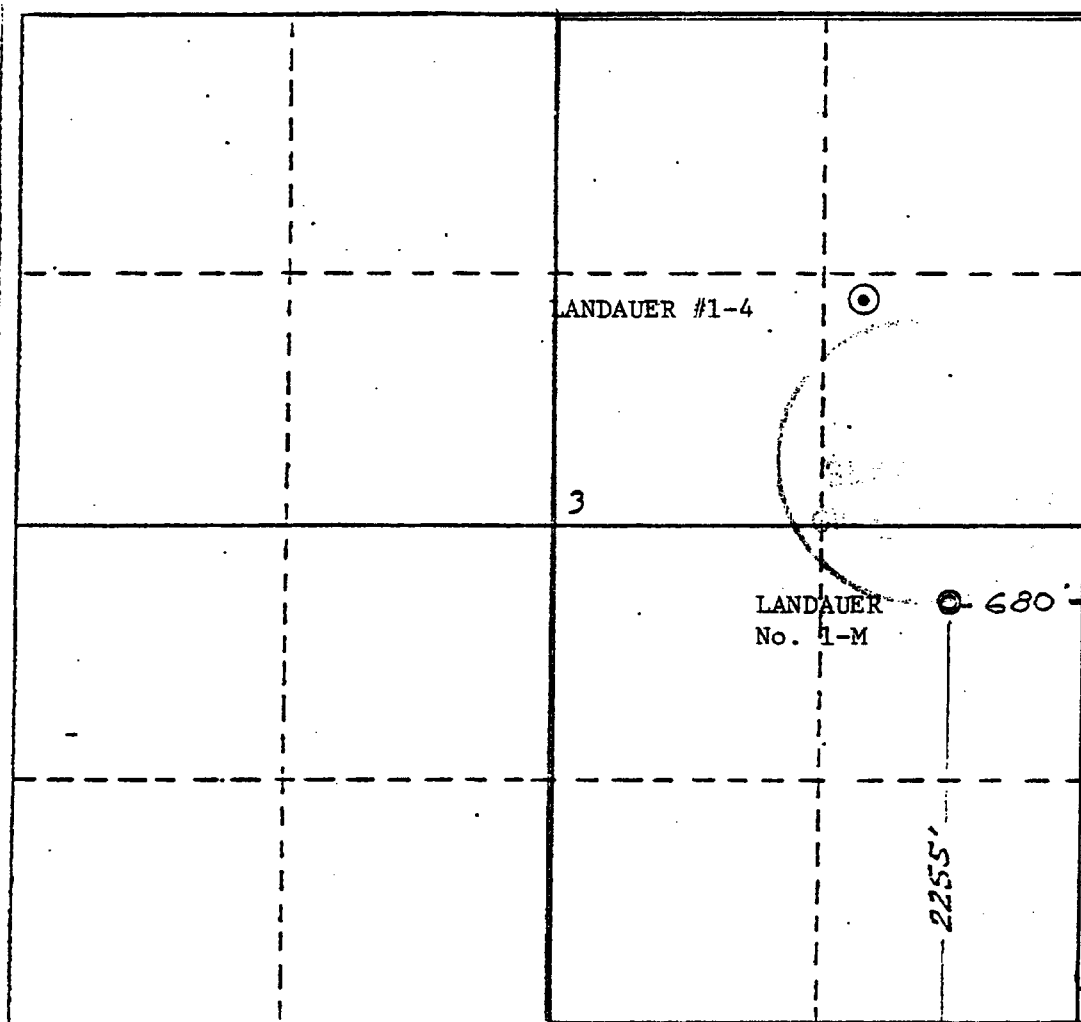
Operator CONSOLIDATED OIL AND GAS, INC.		Lease LANDAUER		Well No. 1 - M
Unit Letter I	Section 3	Township 31 NORTH	Range 13 WEST	County SAN JUAN
Actual Footage Location of Well: 2255 feet from the SOUTH line and 680 feet from the EAST line				
Ground Level Elev. 5742	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: 320.00 AC	

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 Engr

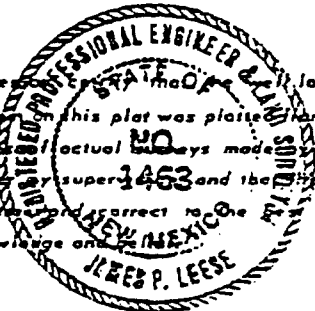
Company

Consolidated Oil & Gas

Date

INC

I hereby certify that the location shown on this plat was plotted from the actual survey made by me and under supervision of the State Engineer and that the same is 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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

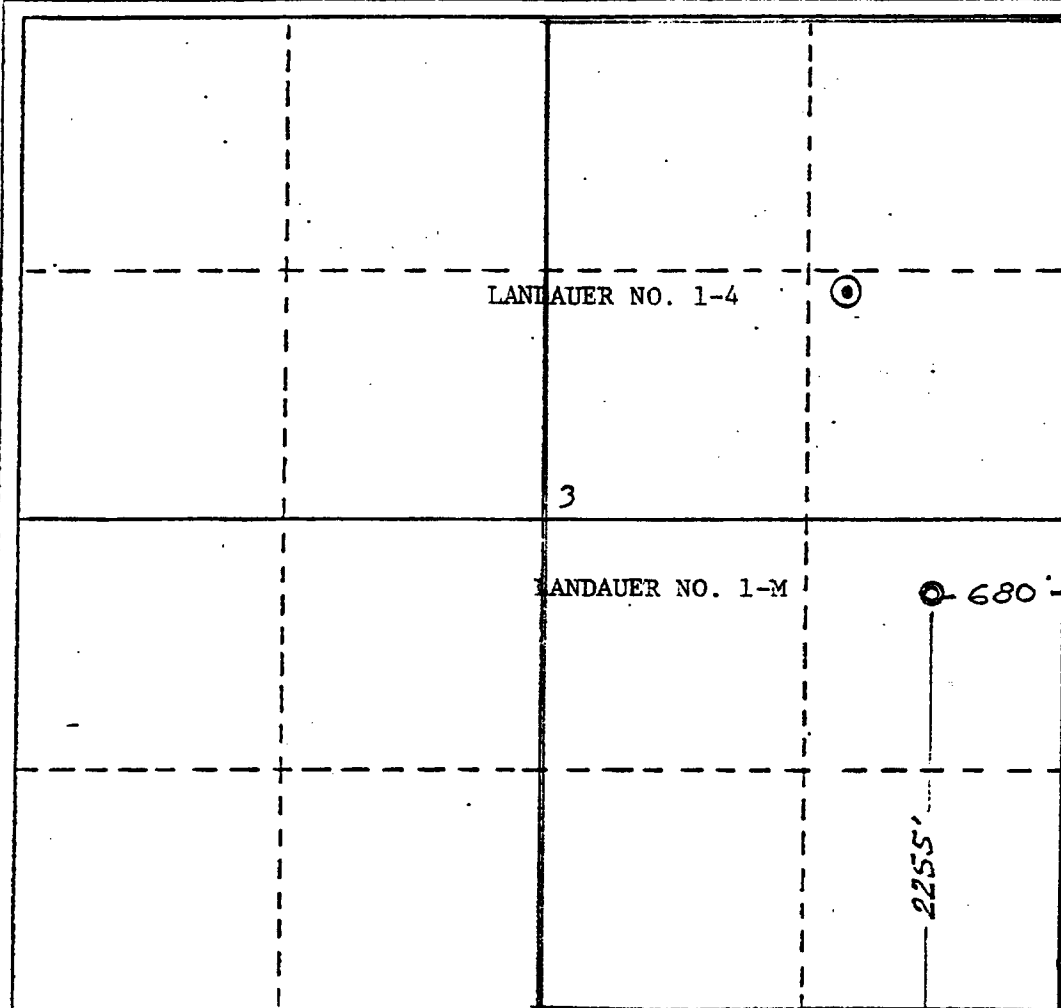
Operator CONSOLIDATED OIL AND GAS, INC.			Lease LANDAUER		Well No. 1 - M
Unit Letter I	Section 3	Township 31 NORTH	Range 13 WEST	County SAN JUAN	
Actual Footage Location of Well: 2255 feet from the SOUTH line and 680 feet from the EAST line					
Ground Level Elev. 5742	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage 320.00 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 Engr

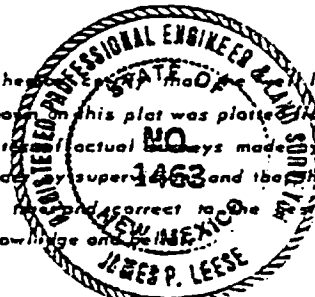
Company

Consolidated Oil & Gas

Date

Inc

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. Lease

James P. Lease

Certificate No.

1463

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900



BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

June 14, 1979

6-25
7-25
✓
POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Consolidated Oil & Gas, Inc.
Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80295

Attention: C. M. Parham

Administrative Order NSL-1045

Gentlemen:

Reference is made to your application for a non-standard location for your Landauer Well No. 1-M to be located 2255 feet from the South line and 680 feet from the East line of Section 3, Township 31 North, Range 13 West, NMPM, Blanco Mesaverde and Basin Dakota Pools, San Juan County, New Mexico.

By authority granted me under the provisions of Rule 104 F and Rule 3 of Order No. R-1670-V of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs



Farmington, New Mexico

(Date)

DEVILATION REPORT

Well Number: 1M

Pool: Blanco MesaVerde County: San Juan State: NM

SIGNED Clayton Moore Production Superintendent

Acknowledged before me this 25th day of October, 1979, by

Notary Public

My Commission Expires _____



Signature Shinda De la Cruz

SHANDA DELGADO

Notary Bond Filed with Secretary of State
NOTARY PUBLIC - NEW MEXICO

Mv Commission Expires: 10-19-82

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LAND OFFICE	
OPERATOR	3

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Consolidated Oil & Gas, Inc.		8. Farm or Lease Name LANDAUER
3. Address of Operator 1860 Lincoln St. Suite 1300 Denver Colo. 80295		9. Well No. 1-M
4. Location of Well UNIT LETTER <u>I</u> <u>1780</u> FEET FROM THE <u>south</u> LINE AND <u>860</u> FEET FROM THE <u>east</u> LINE, SECTION <u>3</u> TOWNSHIP <u>31N</u> RANGE <u>13W</u> NMPM.		10. Field and Pool, or Wildcat Mesa Verde/Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 5741' GR		12. County San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 8-24-79 Drill 277' 12 1/2" hole Ran 1 shoe & 6 jts. (275') 8-5/8" 24# K-55 STC csg. and cemented w/200 sks. Cl. B + 1/2# Celloflake + 2% CC. Circulated 5 bbls. cement to pit Plug down 8:15 p.m.
- 9-8-79 Drill 7-7/8" hole to 6872'. Ran Wellex IES & Density Neutron.
- 9-10-79 Ran 163 jts. 5 1/2" 15.5# K-55 8rd STC csg. to 6868' with stage collar @ 4914' Cement 1st stage w/60 sks 65/35 poz + 12% gel + 1/2# Celloflake + 3/4 of 1% D-65 tailed by 165 sks. 50/50 poz + 4% gel + 1/2# Celloflake + 6/10 of 1% D-60. Cement 2nd stage w/60 sks 65/35 poz w/12% gel + 1/2# Celloflake + 3/4 of 1% D-65 tailed w/205 sks. 50/50 poz + 4% gel + 1/2# Celloflake + 6/10 of 1% D-60 Plug down 10:20 p.m.

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

SIGNED Veryl Moore TITLE Production Superintendent DATE 11-16-79

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
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LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name
LANDAUL

2. Name of Operator
CONSOLIDATED OIL AND GAS, INC.

9. Well No.
1-M

3. Address of Operator
P.O. BOX 2038 FARMINGTON, NEW MEXICO 87401

10. Field and Pool, or Wildcat
BASIN DAKOTA

4. Location of Well	
UNIT LETTER I LOCATED 2255 FEET FROM THE S LINE AND 680 FEET FROM	

12. County
S.J.

THE E LINE OF SEC. 3 TWP. 31N RGE. 13W NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
8-24-80 79	9-10-80 79	4-11-80	5742 GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6870'	6850'	2	6870'		

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
6608 TO 6816 BASIN DAKOTA	NO

26. Type Electric and Other Logs Run	27. Was Well Cored
IND/GR CNL/CDL	NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	277'	12-1/4	200 sks	NONE
5-1/2"	15.5#	6868'	7-7/8"	225 sks	NONE
		1 DV TOOL	4 1/4"	265 sks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					1-1/4	4594'	
					1-1/2	6657'	6647

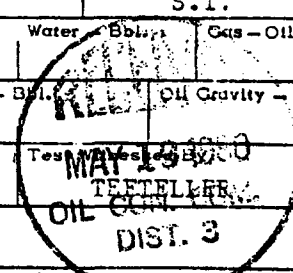
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6807 - 6816 (.41 holes-10 holes)		DEPTH INTERVAL	
6608 - 6756 (.41 hole -20 holes)		AMOUNT AND KIND MATERIAL USED	
		6807-6816 900 gal acid - 49,406 gal Xlink gel - 57454# sanc	
		6608-6756 1200 g. acid - 124,500 gal YFPSO	
		137,500# sand	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4-11-80		FLOW				S.I.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-11-80	3HRS	3/4			261		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
				2091			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
VENTED

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED <u>Ceryl Moore</u>	TITLE <u>PROD. SUPT.</u>	DATE <u>4-24-80</u>



INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 26 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and conductivity logs run on the well and a summary of all special tests conducted, including fluid level tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 35 through 44 shall be reported for each zone. The form is to be filed in triplicate except on state land where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzle _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 6606	T. mesa verde 3508
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-80

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	LANDAUER	
OIL WELL <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	9. Well No.	
GAS WELL <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	1-M	
DRY <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	10. Field and Pool, or Wildcat	
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>	BLANCO MESA VERDE	

2. Name of Operator		9. Well No.	
CONSOLIDATED OIL AND GAS, INC.		1-M	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. BOX 2038 FARMINGTON, NEW MEXICO 87401		BLANCO MESA VERDE	

4. Location of Well		12. County	
UNIT LETTER I LOCATED 2255 FEET FROM THE S LINE AND 680 FEET FROM		S.J.	
THE E LINE OF SEC. 3 TWP. 31N RGE. 13W NMPM			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8-24-79	9-10-79	4-11-80	5742 GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6870'	6850'	2		6870'	

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
3770' TO 4690' MESA VERDE		NO

26. Type Electric and Other Logs Run	27. Was Well Cored
IND/OR CNL/CDL	NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	277'	12-1/4"	200 sks	NONE
5-1/2"	15.5#	6868'	7-7/8"	225 sks	NONE
		1 DV TOOL	4914'	265 sks	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					1-1/4	4594'	
					1-1/2	6657'	6647

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4549 - 4690 (.32 hole-16 holes)		DEPTH INTERVAL	
4424 - 4526 (.32 hole-18 holes)		AMOUNT AND KIND MATERIAL USED	
3770 - 3814 (.40 hole - 12 holes)		4549-4690 500 gal acid - 84,690 gal foam	
		100,000# sand	
		4424-4526 500 gal acid - 99,526 gal foam	
		120,000# sand	

33. PRODUCTION 3770-3814		58,2140 gal foam, 80,000# sand	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
4-11-80	FLOWING		S.I.
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
4-3-80	3 hrs.	3/4	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
			Gas - MCF 217
			Water - Bbl.
			Gas - MCF 1739
			Water - Bbl.

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
VENTED	DIST. 3 TEFTLER

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
---	--	--

SIGNED	TITLE	DATE
Wendy Moore	PROD. SUPT.	4-24-80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southcentral New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 6606	T. mesa verde 3508
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator CONSOLIDATED OIL & GAS, INC.		County SAN JUAN	Date 4-30-80
Address P.O. BOX 2038 FARMINGTON, NEW MEXICO		Lease LANDAUER	Well No. 1-N
Section of well I,	Section 3	Township 31N	Range 13W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: **C.O.G. inc.**

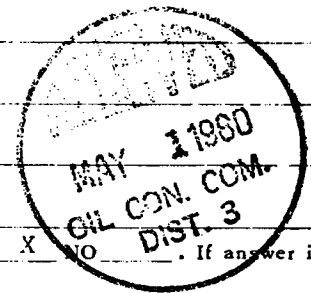
	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	MESA VERDE		DAKOTA
b. Top and Bottom of Pay Section (Perforations)	PERF 3770' to 4590'		PERF 6608' to 6807
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOW		FLOW

3. The following facts are submitted:

4. The following are attached. (Please check YES or NO)
- | | | |
|---|-------------------------------------|---|
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| <input type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.
NONE

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ If answer is yes, give date of such notification _____



CERTIFICATE: I, the undersigned, state that I am the **PROD. SUPT.** of the **CONSOLIDATED OIL & GAS INC.** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Veryl Moore
Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

NO. OF COPIES RECEIVED	
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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator CONSOLIDATED OIL AND GAS, INC.	8. Farm or Lease Name LANDAUER
3. Address of Operator P.O. BOX 2038 FARMINGTON, NEW MEXICO 87401	9. Well No. 1-M
4. Location of Well UNIT LETTER <u>I</u> <u>2255</u> FEET FROM THE <u>S</u> LINE AND <u>680</u> FEET FROM THE <u>E</u> LINE, SECTION <u>3</u> TOWNSHIP <u>31N</u> RANGE <u>13W</u> NMPM.	10. Field and Pool, or Wildcat BLANCO MESA VERDE
15. Elevation (Show whether DF, RT, GR, etc.) 5742	12. County S.J.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1ST STAGE MV

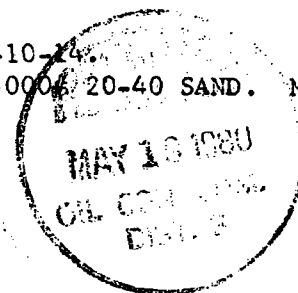
2-16-80 PERF MV 4549'-56-82-4607'-10-17-20-23-26-29-44-50-52-79-81-90. ACIDIZED DOWN CASING W/500 GAL. 15% BDA ACID. FRAC'D MV W/ 84,690 GALS. 70 QUA. FOAM AND 100,000# 20-40 SAND. MAX PRES., 2500#, AVG. PRES. 2300# A.I.R. 20 BPM.

2ND STAGE MV

2-19-80 PERF MV-4424'-30-32-40-42-49-51-62-65-68-71-74-77-97-99-4507-09-26. ACIDIZED W/500 GAL 15% BDA ACID. FRAC'D W/99,526 GAL 70 QUA. FOAM AND 120,000# 20-40 SAND. MAX. PRES., 2500#, AVG. PRES., 2300#, A.I.R. 23 BPM.

3RD STAGE MV

2-28-80 PERF CLIFFHOUSE SEC. MV-3770'-74-78-82-86-90-94-98-3802-06-10-24. ACIDIZED W/500 GAL 15% BDA ACID. FRAC'D W/58,814 GAL 70 QUA. FOAM AND 80,000# 20-40 SAND. MAX PRES., 3100#, AVG. PRES. 3000#, A.I.R. 23 BPM



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

SIGNED FRANK T. CHAVEZ TITLE PROD. SUPT. DATE 4-24-80

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE FRANK T. CHAVEZ DATE MAY 16 1980
CONDITIONS OF APPROVAL, IF ANY: SUPERVISOR DISTRICT 3

LANDAUER TOPS

MESA VERDE	3588'
DAKOTA	6606

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OPERATOR	3

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator CONSOLIDATED OIL AND GAS, INC. 3. Address of Operator P.O. BOX 2038 FARMINGTON, NEW MEXICO 87401 4. Location of Well UNIT LETTER <u>I</u> <u>2255</u> FEET FROM THE <u>S</u> LINE AND <u>680</u> FEET FROM THE <u>E</u> LINE, SECTION <u>3</u> TOWNSHIP <u>31N</u> RANGE <u>13W</u> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 5742 G.L.	7. Unit Agreement Name 8. Farm or Lease Name LANDAUER 9. Well No. 1-M 10. Field and Pool, or Wildcat BASIN DAKOTA 12. County S.J.
---	---

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

PLUG AND ABANDON	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

REMEDIAL WORK	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input type="checkbox"/>
CASING TEST AND CEMENT JOB	<input type="checkbox"/>
OTHER	<input checked="" type="checkbox"/> FRACTURE TREATMENT

ALTERING CASING	<input type="checkbox"/>
PLUG AND ABANDONMENT	<input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1ST STAGE DK

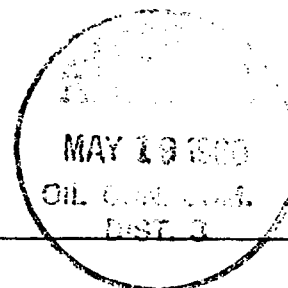
1-27-80 PERF LOWER DK: 6807-08-09-10-11-12-13-14-15-16-.

1-29-80 ACIDIZED W/900 GAL. 7.5% BDA ACID. FRAC'D LOWER DK. W/49,406 GAL. X-LINK GEL AND 57,454# 20-40 SAND AND 23,869# 100 MESH SAND. MAX PRES. 5400#, AVG. PRES., 4900# A.I.R. 8 BPM.

2ND STAGE DK

2-5-80 PERF UPPER DK: 6608'-12-16-20-28-34-40-50-60-76-84-94-98-6702'-06-14-22-26-52-56.

2-10-80 ACIDIZED W/1200 GAL. 7.5% BDA ACID. FRAC'D UPPER DK W/124,500 GAL YTPSD W/ 33,000# 100 MESH SAND AND 137,500# 20-40 SAND. MAX PRES. 3000#, AVG. PRES. 2500#, A.I.R. 45 BPM.



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

SIGNED Vernon Moore

TITLE PROD. SUPT.

DATE 4-24-80

APPROVED BY MARK E. CHAVEZ

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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	GAS
OPERATOR	
PRORATOR OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
 Supersedes Old C-104 and C-110
 Effective 1-1-65

I. OPERATOR
 Operator: CONSOLIDATED OIL AND GAS INC.
 Address: P.O. , BOX 2038 FARMINGTON, NEW MEXICO 87401
 Reason(s) for filing (Check proper box)
 New Well ☒ Change in Transporter of: Oil ☐ Dry Gas ☐
 Recompletion ☐ Casinghead Gas ☐ Condensate ☐
 Change in Ownership ☐ Other (Please explain)

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>LANDAUER</u>	Well No. <u>1-M</u>	Pool Name, including Formation <u>BLANCO MESA VERDE</u>	Kind of Lease State, Federal or Fee <u>FEE</u>	Lease No.
Location Unit Letter <u>I</u> : <u>2255</u> Feet From The <u>S</u> Line and <u>680</u> Feet From The <u>E</u> Line of Section <u>3</u> Township <u>31N</u> Range <u>13W</u> , NMPM, <u>SN JUAN</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <u>INLAND</u>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <u>EL PASO NATURAL GAS</u>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<input checked="" type="checkbox"/>						
Date Spudded <u>8-24-79</u>	Date Compl. Ready to Prod. <u>4-11-80</u>	Total Depth <u>6870'</u>	P.B.T.D. <u>6850'</u>					
Elevations (DF, RKB, RT, GR, etc.) <u>5742 GL</u>	Name of Producer's Formation <u>MESA VERDE</u>	Top Oil/Gas Pay <u>3770'</u>	Tubing Depth <u>6657'</u>					
Perforations			Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
<u>12-1/4"</u>	<u>8-5/8" casing</u>	<u>277'</u>	<u>200 sks</u>					
<u>7-7/8"</u>	<u>5-1/2" casing</u>	<u>6868'</u>	<u>225 - 265 sks</u>					
	<u>1-1/4" tubing</u>	<u>4594'</u>						
	<u>1-1/2" tubing</u>	<u>6657'</u>						

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test <u>3 HRS.</u>	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, back pr.) <u>pt. back pressure</u>	Tubing Pressure (Shut-in) <u>S.I. 1053</u>	Casing Pressure (Shut-in) <u>S.I. 1053</u>	Choke Size <u>3/4</u>

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Henry Moore
 (Signature)
 PROD. SUPT.
 (Title)
2-25-80
 (Date)

OIL CONSERVATION COMMISSION

APPROVED JUN 16 1980, 19____
 BY Original Signed by FRANK T. CHAVEZ
 TITLE SUPERVISOR DISTRICT #3

This form is to be filed in compliance with RULE 1104.
 If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
 All sections of this form must be filled out completely for allowable on new and recompleted wells.
 Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
 Separate Forms C-104 must be filed for each pool in multiply completed wells.

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FILE			
U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL		
	GAS		
OPERATOR			
PRORATION OFFICE			

NEW MEXICO OIL CONSERVATION COM. ON
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C.
Effective 1-1-85

CORRECTION

I. Operator
CONSOLIDATED OIL AND GAS, INC.
Address
P.O. BOX 2036 FARMINGTON, NEW MEXICO 87401
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name LANDAUER	Well No. 1-M	Pool Name, Including Formation BASIN DAKOTA	Kind of Lease State, Federal or Fee FEE	Lease No.
Location Unit Letter I, 2255 Feet From The S Line and 680 Feet From The E Line of Section 3 Township 31N Range 13W, NMPM, SAN JUAN County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> INLAND	Address (Give address to which approved copy of this form is to be sent) 5101 E. MAIN ST. FARMINGTON, N.M. 87401
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> EL PASO NATURAL GAS (CORRECTION)	Address (Give address to which approved copy of this form is to be sent) P.O. BOX 990 FARMINGTON, N.M. 87401
If well produces oil or liquids, give location of tanks.	Unit, Sec., Twp., Rge. Is gas actually connected? When

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'
		XX						
Date Spudded 8-24-79	Date Compl. Ready to Prod. 4-11-80	Total Depth 6870'	P.B.T.D. 6850'					
Elevations (DF, RKB, RT, CR, etc.) 5742 GL	Name of Producing Formation DAKOTA	Top Oil/Gas Pay 6608'	Tubing Depth 6657'					
Perforations							Depth Casing Shoe	

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8" casing	277'	200 sks
7-7/8"	5-1/2" casing	6868'	225 - 265 sks
	1-1/2" tb.	6657'	
	1-1/4" tb.	4594'	

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gase-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test 3 HRS.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) pt. back pressure	Tubing Pressure (Shot-in) 1698	Casing Pressure (Shot-in) 1068	Choke Size 3/4

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Jeryl Moore
(Signature)
PROD. SUPT.
4-25-80 (Title)
(Date)

OIL CONSERVATION COMMISSION
APPROVED JUN 16 1980
Original Signed by FRANK T. CHAVEZ
BY
TITLE SUPERVISOR DISTRICT 3

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepen well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all wells on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

✓

THE APPLICATION OF CONSOLIDATED OIL
AND GAS, INC. FOR A DUAL COMPLETION

ORDER NO. MC-2645

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A Consolidated Oil and Gas, Inc. made application to the New Mexico Oil Conservation Division on May 2, 1980, for permission to dually complete its Landauer Well No. 1M located in Unit I of Section 3, Township 31 North, Range 13 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Mesaverde Pool and from the Basin-Dakota Pool.

Now, on this 30th day of May, 1980, the Division Director finds:

- (1) That application has been filed under the provisions of Rule 112-A of the Division Rules and Regulations;
- (2) That satisfactory information has been provided that there are no other operators of offset acreage;
- (3) That the proposed dual completion will not cause waste nor impair correlative rights; and
- (4) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Consolidated Oil and Gas, Inc., be and the same is hereby authorized to dually complete its Landauer Well No. 1M located in Unit I of Section 3, Township 31 North, Range 13 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Mesaverde Pool and from the Basin-Dakota Pool through parallel strings of tubing.

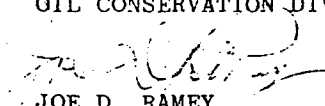
PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Division Director

SEAL



OIL CONSERVATION DIVISION

P. O. BOX 20811

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

1. OPERATOR	
Consolidated Oil & Gas, Inc.	
Address P.O. Box 2038, Farmington, New Mexico 87401	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain) <i>11/24/81</i> Name change due to spacing change. Order no. R-6760 (320 acres TO 160 acres-MV only)	
If change of ownership give name and address of previous owner	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Landauer	Well No. 1E	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease 50% 50% 50% or Fee	Lease No.
Location Unit Letter <u>I</u> , <u>2255</u> Feet From The <u>South</u> Line and <u>680</u> Feet From The <u>East</u> Line of Section <u>3</u> Township <u>31N</u> Range <u>13W</u> , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1528, Farmington, N.M. 87401	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 990, Farmington, N.M. 87401	
If well produces oil or liquids, give location of tanks.	Unit	Sec. Twp. Rge.
Is gas actually connected?	Yes	When 6-17-80

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

1. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Barbara C. Rex
(Signature)

Production & Drilling Technician

(Title)
9-17-81

(Date)

OIL CONSERVATION DIVISION

APPROVED

SEP 22 1981

Original Signed by CHARLES GHOLSON

BY

DEPUTY OIL & GAS INSPECTOR, DIST. #3

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION

P.O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-1-78

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TRANSPORTER	
OIL	
NATURAL GAS	
OPERATOR	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator

Consolidated Oil & Gas, Inc.

Address

P.O. Box 2038, Farmington, New Mexico 87401

Reason(s) for filing (Check proper box)

New Well ☐ Change in Transporter of: Oil ☐ Dry Gas ☐ Other (Please explain) Name change due to spacing change.

Recompletion ☐ Casinghead Gas ☐ Condensate ☐ Order no. R-6760

Change in Ownership ☐ (320 acres TO 160 acres-MV only)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Landauer	1E	Basin Dakota	XXXXXX Fee	
Location				
Unit Letter	I	2255 Feet From The	South	Line and 680 Feet From The East
Line of Section	3	Township	31N	Range 13W, NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Inland Corporation	P.O. Box 1528, Farmington, N.M. 87401
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P.O. Box 990, Farmington, N.M. 87401
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	I 3 31N 13W Yes 6-17-80

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Grav. of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Barbara C. Rex
(Signature)

Production & Drilling Technician

(Title)
9-17-81

(Date)

OIL CONSERVATION DIVISION

APPROVED
Original Signed by CHARLES GHOLSON

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

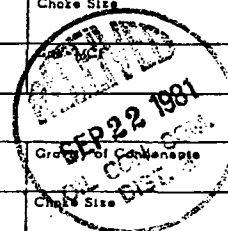
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If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.



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

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator Consolidated Oil & Gas, Inc.			Lease Landauer		Well No. 1E
Unit Letter I	Section 3	Township 31N	Range 13W	County San Juan	
Actual Footage Location of Well:					
2255 feet from the South line and		680 feet from the East line			
Ground Level Elev. 5742'	Producing Formation Mesa Verde	Pool Blanco	Dedicated Acreage: 160 Acres		

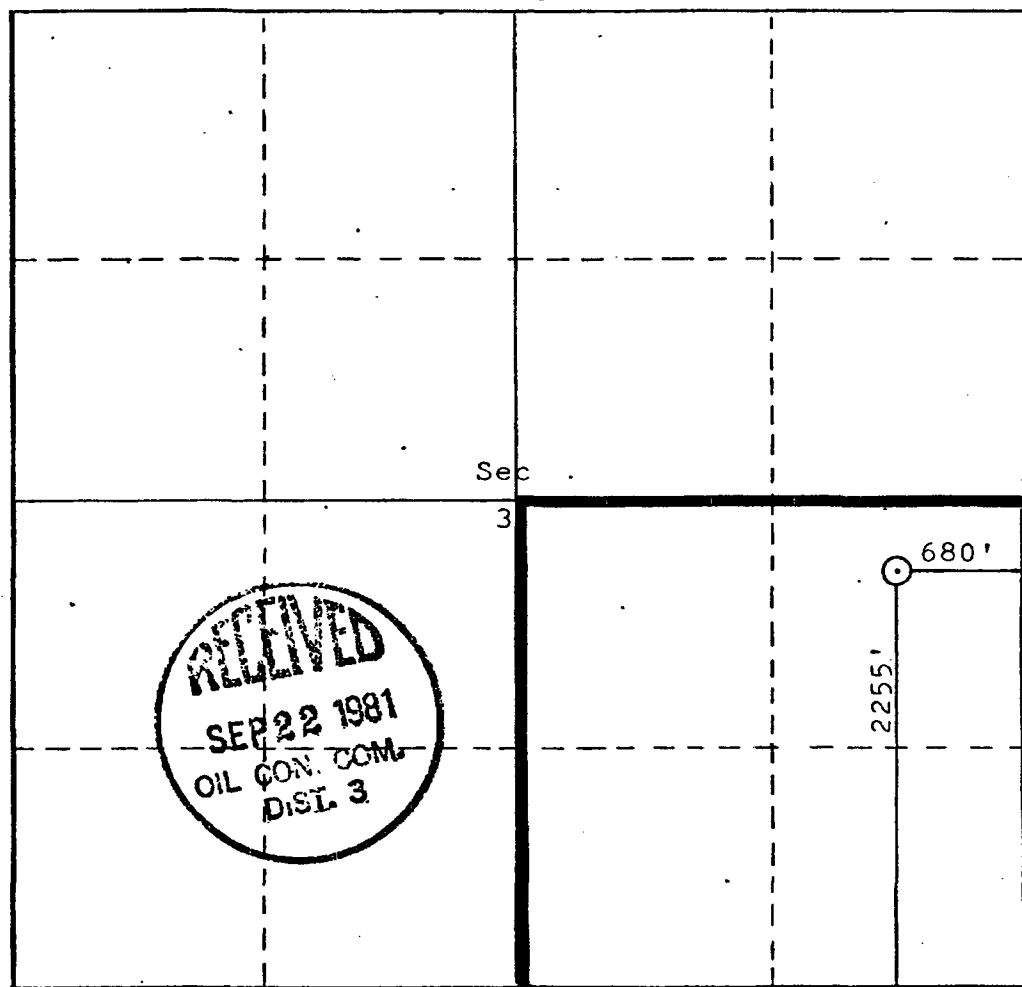
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
(160 acre spacing by Order R-6760, 8-26-81.)
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If 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 Commission.

R 13 W



CERTIFICATION

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

Barbara C. Rex

Name

Barbara C. Rex

Position

Prod. & Drlg. Technician

Company

Consolidated Oil & Gas, Inc.

Date

September 17, 1981

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

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

NO. OF VESSEL REGISTERED			
VESSEL NAME			
DATE OF			
TYPE			
T.O.S.			
LAND OFFICE			
TRANSPORTER	OIL		
	GAS		
OPERATOR			
REGISTRATION OFFICE			
101010			

Consolidated Oil & Gas, Inc.

දැරණ

Reason(s) for filing (Check proper box)

new Well

Change in Transporter of:

- completion

Oil

Dry Gas

Change in Ownership ☐

Casinghead Gas

Condensate

change of ownership give name
d address of previous owner _____

Case Name Landauer	Well No. 1E	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease X-100, X-100 or Fee	Lease No.
Section				
Unit Letter I : 2255 Feet From The S Line and 680 Feet From The E				
Line of Section 3 Township 31N Range 13W , NMPM San Juan County				

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>					Address (Give address to which approved copy of this form is to be sent)	
Giant Refinery					P.O. Box 256, Farmington, N.M. 87401	
General Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>					Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Co.					P.O. Box 990, Farmington, N.M. 87401	
Well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	I	3	31N	13W	Yes	

if this production is commingled with that from any other lease or pool, give commingling order number:

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.	Total Depth				P.B.T.D.			
Deviation (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay				Tubing Depth			
Casing Location						Depth Casing Shoe			

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Flow Rate (GPM)	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Oil Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

Actual Prod. Test-MCF/D	Length of Test	Bbls. Connected	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shut-In)	Coating Pressure (Shut-In)	Choke Size

hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given
is true and complete to the best of my knowledge and belief.

Production & Drilling Superintendent

June 8.

APPROVED _____, 19____
BY _____
TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowance for a newly drilled or deepened well, this form must be accompanied by a tabulation of the description tests taken on the well in accordance with RULE 114.

All sections of this form must be filled out completely for allow-
ably on new and re-
work.

III) out only 12.5% of the cost of the change of use, while the other 87.5% is added to the cost of the building.

1. *Chlorophyll *a** (Chl *a*) was determined by the method of Arar and Collins (1971) using a 100- μ l aliquot of the sample. The absorbance was measured at 663 nm using a Shimadzu UV-160U spectrophotometer. The concentration of Chl *a* was calculated using the following equation: Chl *a* (mg l⁻¹) = 12.7 (absorbance at 663 nm) (Arar and Collins 1971).

U.S. DEPARTMENT OF THE INTERIOR	
BUREAU OF LAND MANAGEMENT	
U.S. GEOLOGICAL SURVEY	
LAND OFFICE	
TRANSPORTER	
OPERATION	
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO 87501

**REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

Consolidated Oil & Gas, Inc.
Address
P.O. Box 2038, Farmington, New Mexico 87401

Reason(s) for filing (Check proper box)
 New Well ☐ Change in Transporter of:
 Recompletion ☐ Oil ☐ Dry Gas ☐
 Change in Ownership ☐ Casinghead Gas ☐ Condensate ☒

Other (Please explain)

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Landauer	Well No. 1E	Pool Name, Including Formation Basin Dakota	Kind of Lease XXXXXX Fee	Lease No.
Location Unit Letter <u>I</u> : <u>2255</u> Feet From The <u>S</u> Line and <u>680</u> Feet From The <u>E</u> Line of Section <u>3</u> Township <u>31N</u> Range <u>13W</u> , NMPM, San Juan County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Giant Refinery	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, N.M. 87401
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Co.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 990, Farmington, N.M. 87401
If well produces oil or liquids, give location of tanks. Unit <u>I</u> Sec. <u>3</u> Twp. <u>31N</u> Rge. <u>13W</u>	Is gas actually connected? <u>Yes</u> When

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

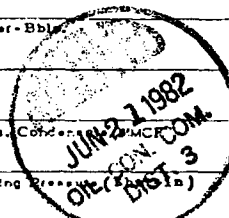
[Signature]
(Signature)
Production & Drilling Superintendent
(Title)

June 8, 1982

OIL CONSERVATION DIVISION

APPROVED _____, 19____
BY Original Signed by CHARLES GHOLSON
TITLE Assistant Director

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only the section of this form for the type of well, well name or number, etc. as applicable. Do not leave blank sections for which no data is available.



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-73
Format 08-01-83
Page 1

DATE OF FILING	
DATE OF REVIEW	
DATE OF FILING	
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DATE OF REVIEW	
DATE OF FILING	
DATE OF REVIEW	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Columbus Energy Corporation (Formerly Consolidated Oil & Gas, Inc.)	
Address P.O. Box 2038, Farmington, New Mexico 87499	
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter or <input type="checkbox"/> Oil <input type="checkbox"/> Continuous Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Continuous Gas
Other (Please explain) CHANGE OF COMPANY NAME	

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Well Name LANDAUER 1E	Well No. 2255	Pool Name, including Formation Blanco Mesaverde	Kind of Lease Size, Period or Fee	Lease No. Fee
Section 1	Township 31N	Range 13W	County San Juan	Country

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Transporter of Oil Refining Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, NM 874
Transporter of Continuous Gas Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 590, Farmington, NM 874
Is gas currently transported?	Yes

If this section is commingled with that from any other lease or pool, give commingling order number

NOTE: Complete Parts IV and V on reverse side if necessary.

IV. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Kay E. Lutton
(Signature)
Engineering Technician
(Title)
10/21/85
(Date)

OIL CONSERVATION DIVISION

APPROVED
BY *Frank J. O'Connell*
TITLE SUPERVISOR DISTRICT # 8

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowables on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-79
Format 05-01-83
Page 1

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NOV 22 1985

OIL CON. DIV

Oil or Gas Produced	
DISTRICT	
SANTA FE	
FILE	
WELL	
LAND OFFICE	
TRANSPORTER	
OPERATION	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

OWNER Columbus Energy Corporation (Formerly Consolidated Oil & Gas, Inc.)		DIST. 3
ADDRESS P.O. Box 2038, Farmington, New Mexico 87499		
Reason(s) for filing (Check proper box)		Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter etc. <input type="checkbox"/> Oil <input type="checkbox"/> Condensate Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate	CHANGE OF COMPANY NAME

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

LEASE NAME LANDAUER 1E	WELL NO. 2255	POOL NAME, INCLUDING FERTILIZER Basin Dakota	KIND OF LEASE State, Federal or Fee	LEASE NO. Fee
SECTION I	TOWNSHIP 2255	RANGE South	COUNTY 680	STATE East
LINE OF SECTION 3	TOWNSHIP 31N	RANGE 13W	COUNTY San Juan	STATE New Mexico

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

NAME OF AUTHORIZED TRANSPORTER OF OIL <input type="checkbox"/> or CONDENSATE <input type="checkbox"/>	ADDRESS (Give address to which approved copy of this form is to be sent)
Giant Refining Company	P.O. Box 256, Farmington, NM 87400
NAME OF AUTHORIZED TRANSPORTER OF CONDENSATE GAS <input type="checkbox"/> or DRY GAS <input type="checkbox"/>	ADDRESS (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P.O. Box 990, Farmington, NM 87400
If well produces oil or liquids, give location of lease.	Is it naturally connected? When
Unit I Sec. 3 Twp. 31N Rng. 13W	Yes

If this production is commingled with that from any other lease or pool, give commingling order number

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

W. J. Robertson
(Signature)
Engineering Technician
(Title)
10/21/85
(Date)

OIL CONSERVATION DIVISION

NOV 22 1985

APPROVED *Frank J. Dwyer* 19
BY
TITLE SUPERVISOR DISTRICT 103

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Snyder Oil Corporation	Well APN No. 2379100
Address 1801 California St. Ste 3500, Denver, CO 80202	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Columbus Energy Corp. P.O. Box 2038, Farmington, NM 87499	

II. DESCRIPTION OF WELL AND LEASE

Lease Name LANDAUER 1E	Well No. 1E	Pool Name, including Formation Blanco Mesaverde	Kind of Lease Fee	Lease No. Fee
Location Unit Letter I : 2255 Feet From The South Line and 680 Feet From The East Line Section 03 Township 31N Range 13W NMPM SAN JUAN County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Giant Refinery	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, NM 87499					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 4990, Farmington, NM 87499					
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 03	Twp. 31N	Rge. 13W	Is gas actually connected? Yes	When? _____

If this production is commingled with that from any other lease or pool, give commingling order number: _____

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature *Patricia Tognoni*
Patricia Tognoni Engr Tech
Printed Name Title
10/01/90 303-292-9100
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved NOV 21 1990
By *[Signature]*
Title SUPERVISOR DISTRICT #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

RECEIVED
NOV 21 1990
OIL CON. DIV
DIST. 3

Submittal 4 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

I.

Operator Snyder Oil Corporation	Well API No. 2379100
Address 1801 California St. Ste 3500, Denver, CO 80202	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Columbus Energy Corp. P.O. Box 2038, Farmington, NM 87499	

II. DESCRIPTION OF WELL AND LEASE

Lease Name LANDAUER 1E	Well No. 12	Pool Name, including Formation Basin Dakota	Kind of Lease Fee	Lease No. Fee
Location Unit Letter I : 2255 Feet From The South Line and 680 Feet From The East Line Section 03 Township 31N Range 13W , NMPM , SAN JUAN County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Giant Refinery	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, NM 87499					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Sunterra Gas Gathering Co.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1899, Bloomfield, NM 87413					
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 03	Twp. 31N	Rge. 13W	Is gas actually connected? Yes	When?

If this production is commingled with that from any other lease or pool, give commingling order number: _____

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Patricia Tognoni

Signature **Patricia Tognoni** Engr Tech

Printed Name **10/01/90** Title **303-292-9100**

Date _____ Telephone No. _____

OIL CONSERVATION DIVISION

Date Approved **NOV 21 1990**

By *[Signature]*

Title **SUPERVISOR DISTRICT #3**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

RECEIVED

NOV 21 1990

**OIL CON. DIV
DIST. 3**

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Chateau Oil And Gas P.O. Box 2038 Farmington, New Mexico 87499		OGRID Number 159819
		Reason for Filing Code CH
API Number 30-045-23791	Pool Name Basin Dakota Blanco mv	Pool Code 71592 72319
Property Code 010263	Property Name LANDAUER	Well Number 1E

II. Surface Location

Oil or lot no.	Section	Township	Range	Lot, Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	3	3IN	13W		2255	S	680	E	SJ

Bottom Hole Location

Oil or lot no.	Section	Township	Range	Lot, Idn	Feet from the	North/South line	Feet from the	East/West line	County
Use Code P	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSR Location and Description
007057	El Paso Natural GAS CO. P.O. BOX 4990 FARMINGTON, NM 87499	2305830		
009018	GIANT REFINING CO. P.O. BOX 256 FARMINGTON, NM 87499	2305810		

IV. Produced Water

POD	POD ULSR Location and Description

V. Well Completion Data

Spud Date	Ready Date	ID	PBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Thg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

"I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief."

Signature:

Printed name: Dana Dutcher

Title: President

Date:

Phone: (505) 632-8056

OIL CONSERVATION DIVISION

Approved by:

Title: SUPERVISOR DISTRICT #2

Approval Date:

FEB - 3 1997

"If this is a change of operator fill in the OGRID number and name of the previous operator"

Terry L. Savage

ATTORNEY-IN-FACT

Signature: [Signature]

Printed Name: Snyder Oil Corporation

Title:

Date:

District I
1401 Box 1980, Hobbs, NM 88241-1980
District II
1401 Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1401 Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address CHATEAU OIL AND GAS, INC. P.O. BOX 2038 FARMINGTON, NM 87499		OGRID Number 159819
		Reason for Filing Code CH
API Number 30-045-23791	Pool Name BASIN DAKOTA	Pool Code 71599
Property Code 010263	Property Name LANDAUER	Well Number 1E

II. Surface Location

Ul or lot no. I	Section 3	Township 31N	Range 13W	Lot Idn	Feet from the 2255	North/South Line S	Feet from the 680	East/West line E	County SJ
--------------------	--------------	-----------------	--------------	---------	-----------------------	-----------------------	----------------------	---------------------	--------------

Bottom Hole Location

Ul. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lee Code P	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
007057	EL PASO NATURAL GAS CO. P.O. BOX 4990 FARMINGTON, NM 87499	2305830	G	
009018	GIANT REFINING CO. P.O. BOX 256 Farmington, NM 87499	2305810	O	

IV. Produced Water

POD	POD ULSTR Location and Description
-----	------------------------------------

V. Well Completion Data

Spud Date	Ready Date	TD	PISTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cog. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Mar M. Hatcher</i> Printed name: President Title: Date: Phone: (505) 632-8056		OIL CONSERVATION DIVISION Approved by: <i>225</i> Title: SUPERVISOR DISTRICT #3 Approval Date: FEB - 3 1997	
If this is a change of operator fill in the (OGRID) number and name of the previous operator <i>Hept. Hatcher</i> Previous Operator Signature Printed Name Title Date		Terry L. Savage Attorney-in-fact	



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

May 13, 1997

Mr Chester Deal
Chateau Oil&Gas Inc.
PO Box 2038
Farmington N M 87499

RE: Southern Union #1, M-19-31N-12W, 30-045-10762
Kaufman #1-E, O-33-31N-13W, 30-045-25972
Duke #1, H-13-31N-13W, 30-045-10762
Landauer #1-E, I-3-31N-13W, 30-045-23791

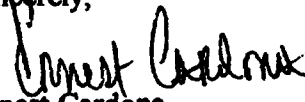
Dear Mr.Deal:

The 1996 Packer Leakage tests on the above referenced wells indicate communication between the producible zones. Mr. Johnny Robinson of our office wrote to Ms Kay Eckstein concerning the last Packer Leakage tests submitted on the Southern Union #1, Kaufman #1-E and the Duke #1 wells indicating that the same communication problems existed, and he requested remedial action be taken to bring these wells into compliance (copies of letters attached to corresponding returned Packer Leakage tests). According to our records and the subsequent Packer Leakage tests submitted on these wells, no remedial action was ever conducted on them to bring them into compliance.

In order to comply with N.M.O.C.D Rule #112-A you are hereby directed to have completed any remedial work required to bring the above referenced wells into compliance by May 15, 1998, and retest. Our office also requests that you respond to our office in letter form by May 23, 1997, what steps you will be taking and by what date you intend to have these wells in compliance.

Please feel free to call me at this office if you have any questions.

Sincerely,


Ernest Cardona
Deputy O&G Inspector

EC/sh

attachments

XC: Well file EC files Packer Leakage file

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well
GAS

RECEIVED
MAY 16 1997

API # (assigned by OCD)

2. Name of Operator
Chateau Oil & Gas Inc

OIL CON. DIV.
DIST. 3

5. Lease Number
Fee

6. State Oil & Gas Lease #

3. Address & Phone No. of Operator

5802 Highway #64, Farmington, NM 87401 505-632-8056

7. Lease Name/Unit Name
Landauer

8. Well No.

#1M 1E

4. Location of Well, Footage, Sec., T, R, M

1780' FSL, 860 FEL, 1 Sec. 3, T-31-N, R-13-W, NMPM, San Juan County

9. Pool Name or Wildc
Blanco Mesaverde

10. Elevation: 5741'

Type of Submission

Type of Action

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Final Abandonment

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

Chateau Oil & Gas Inc., proposes to plug and abandon the Mesaverde zone in this dual well per the attached procedure. The Dakota zone will continue to produce.

SIGNATURE

Chester L. Deal
Chester Deal

Production Superintendent

April 25, 1997

(This space for State Use)

Approved by

Johnny Robinson

Title

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

MAY 16 1997

PLUG AND ABANDONMENT PROCEDURE

Landauer #1M (MV / Dk)
2255' FSL and 680' FEL / SE, Sec. 3, T31N, R13W
San Juan County, New Mexico

4/24/97
Mesaverde Only

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOC, BLM and Chateau safety rules and regulations.
2. MOL and RUSU. Blow well down; kill well with treated water (2% KCl) if necessary; ND wellhead and NU BOP and stripping head; test BOP.
3. POH and LD Mesaverde 1-1/4" 2.4#, EUE tubing (141 joints). Unseat the seal assembly from the Model D packer at 6560'. POH and tally the Dakota 1-1/2" tubing; LD the seal assembly. PU a 5-1/2" casing scraper and a 2" tubing work string; Round trip to 6850'. PU 5-1/2" wireline set retrievable bridge plug and RIH; set at 6000'. Spot 30' of sand on top of RBP. POH with tubing.
4. PU 5-1/2" packer and RIH to 5950'; set packer and pressure test bridge plug to 1000#. POH to 4800' and pressure test casing below packer to 500#. POH to 3600', set packer and pressure test casing to 500# above packer. POH and LD packer.
5. Plug #1 (Lower Mesaverde perms): PU 5-1/2" cement retainer and RIH; set at 4300'. Pressure test tubing to 1000#. Establish rate into lower Mesaverde perms. Mix 100 sxs Class B cement with 2% CaCl and squeeze below the retainer from 4690' to 4300'; displace cement to retainer and then do a hesitation squeeze. Sting out of retainer and POH with tubing and LD setting tool.
6. Plug #2 (Upper Mesaverde perms): PU 5-1/2" cement retainer and RIH; set at 3650'. Establish rate into upper Mesaverde perms. Mix 50 sxs Class B cement with 2% CaCl and squeeze below the retainer from 3814' to 3650'; displace cement to retainer and then do a hesitation squeeze. Sting out of retainer and POH with tubing and LD setting tool. WOC overnight.
7. PU 4-3/4" bit and 4 3-1/2" drill collars and RIH; tag top of cement. Drill through first cement retainer and cement; tag top to second retainer. Circulate well clean and pressure test casing to 800#. If casing test good then continue drilling through second cement retainer and cement. Circulate well clean and pressure test casing to 800#. If casing test good, then POH and LD bit and drill collars. If casing does not test then resqueeze as necessary.
8. PU 5-1/2" casing scraper and RIH to 5900'; POH and LD. PU retrievable bridge plug catching tool and RIH; wash sand off RBP and release same. POH; and LD tool, RBP and work tubing.
9. RIH with 1-1/2" production tubing, rig up hydrotesting unit and test tubing to 5000# while going in the hole; sting through Model D packer. Land tubing at approximately 6661' with out seal assembly in Model D packer at 6560'. ND BOP and NU wellhead. Rig down and move off location.

Landauer #1-M

Current

Basin Dakota / Blanco Mesaverde

8E Section 3, T-31-N, R-13-W, San Juan County, NM

Today's Date: 4/24/87

Spud: 8/24/79

Dual Completion: 4/11/80

Elevation: 5742' (GL)

Logs: IND/GR; CNL/CDL

Workovers: Aug '89; Jun '90

Fruitland @ 1340'

Pictured Cliffs @ 2000'

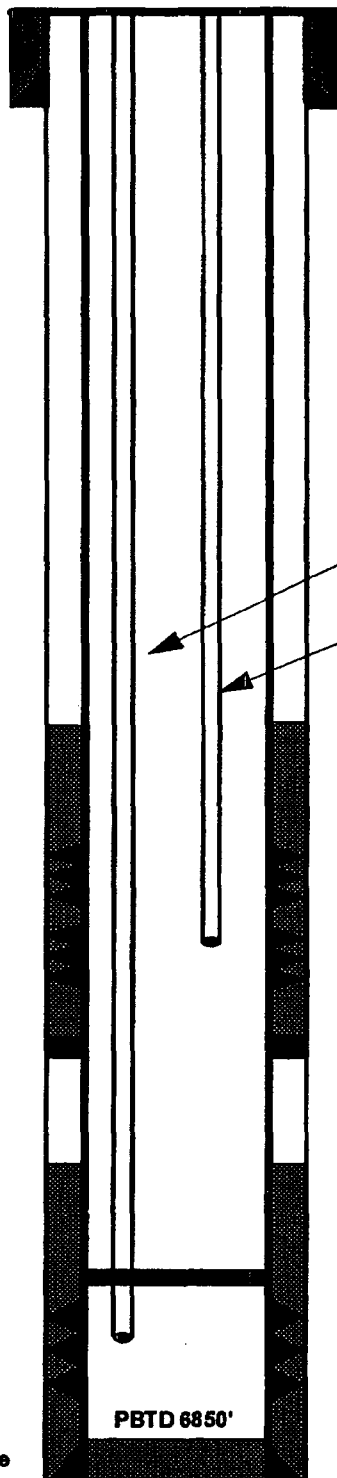
Mesaverde @ 3588'

Gallup @ _____'

Dakota @ 6606'

12-1/4" hole

7-7/8" hole



8-5/8" 24# K-55 Csg set @ 278'
200 sxs cement (Circulated to Surface)

WORKOVER HISTORY

Aug '89: Replaced bad tubing 3439' to 4794'.

Jun '90: Replaced bad tubing 5209' - 5854'
and 3 joints 5854' - 6850'

Dakota tubing:
204 jts 1-1/2" 2.9# EUE tbg @ 6661'

Mesaverde tubing:
141 jts 1-1/4" 2.4# EUE tbg @ 4595'

TOC @ 3275' (Calc, 75%)

Mesaverde Perforations:
3770' - 3814', 4424' - 4690'

DV Tool @ 4914'
Cmt w/ 265 sxs

TOC @ 5447' (Calc, 75%)

Model "D" Pkr @ 6560'

Dakota Perforations:
6608' - 6816'

5-1/2" 15.5# & 17# Csg set @ 6868'
Cmt w/ 225 sxs

PSTD 6850'

TD 6870'

Landauer #1-M
Proposed Mesaverde P&A
 Basin Dakota / Blanco Mesaverde
 SE Section 3, T-31-N, R-13-W, San Juan County, NM

Today's Date: 4/24/97
 Spud: 8/24/79
 Dual Completion: 4/11/80
 Elevation: 5742' (GL)
 Logs: IND/GR; CNL/CDL
 Workovers: Aug '88; Jun '90

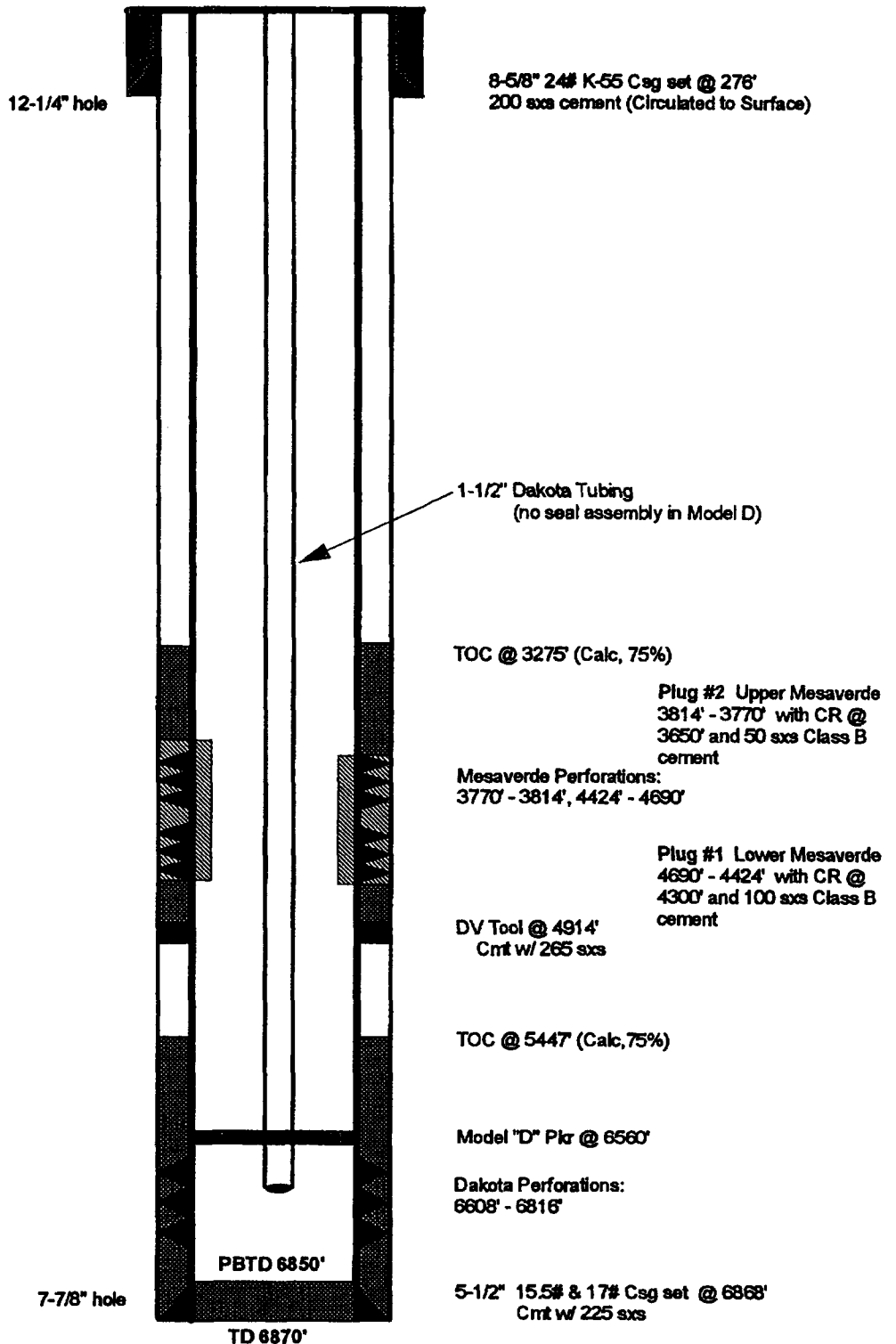
Fruitland @ 1340'

Pictured Cliffs @ 2000'

Mesaverde @ 3588'

Gallup @ _____'

Dakota @ 6606'



CHATEAU OIL & GAS INCORPORATED

<u>API #</u>	<u>PROPERTY NAME</u>	<u>NUMBER</u>	<u>LOCATION</u>
30-045-11104	Alberding	1	A-03-31N-13W
30-045-23791	Landauer	1E	I-03-31N-13W
30-045-24322	Templeton	1E	B-27-31N-13W



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

June 6, 1997

Chateau O&G Inc
5802 Hwy 64
Farmington NM 87401

RE: Inactive Wells

To Whom It May Concern:

Our records indicate that the wells on the attached list are inactive and not in compliance with Rule #201.B.

Please submit plans to bring these wells into compliance within 30 days. Review Rules #202 and #203 for the necessary filing requirements to plug and abandon or temporarily abandon these wells.

Contact this office if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Johnny Robinson".

Johnny Robinson
Deputy O&G Inspector

JR/sh

attachment

XC: TA File JDR File Well Files

District I
PO Box 1980, Hobbs, NM 88241-1980

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address GREYSTONE ENERGY, INC. 1801 BROADWAY, SUITE 630 DENVER, CO. 80202		² OGRID Number 173252
		³ Reason for Filing Code CH
⁴ API Number 30-045-23791	⁵ Pool Name Blanco Mesa Verde	⁶ Pool Code 72319
⁷ Property Code	⁸ Property Name LANDAUER (MV) (PST)	⁹ Well Number 1E

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
1	3	31N	12W		2055	S	680	E	SS

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code P	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
007057	El Paso Natural Gas	2305980	G	RECEIVED OCT 14 1994 OIL CON. DIV. DIST. 3
009018	Giant Refining Co.	2305910	O	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTB	²⁹ Perforations	³⁰ DHC, DC, MC
³¹ Hole Size		³² Casing & Tubing Size		³³ Depth Set	³⁴ Sacks Cement

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>[Signature]</i>			OIL CONSERVATION DIVISION		
Printed name: TOM PARKER			Approved by: <i>[Signature]</i>		
Title: PRESIDENT			Title: <i>[Signature]</i>		
Date: 9/16/93			Approval Date:		
Phone: 303-221-7576					

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

<i>[Signature]</i> Previous Operator Signature	DANA M. DUTCHER Printed Name	PRESIDENT 9/16/93 Title	Date
CHATEAU OIL AND GAS, INC. 159819 New Mexico Oil Conservation Division			

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address GREYSTONE ENERGY, INC. 1801 BROADWAY, SUITE 630 DENVER, CO. 80202		OGRID Number 173232
Reason for Filing Code CH		
API Number 30-045-23791	Pool Name Basin Dakota	Pool Code 71599
Property Code	Property Name LANDAUER (DK) (PSI)	Well Number 18

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
1	3	31N	13W		2255	S	1680	E	SS

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Lea Code	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
P					

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
007057	El Paso Natural Gas	2305880	G	
009018	Giant Refining Co.	2305810	O	

RECEIVED
OCT 14 1998
OIL CON. DIV.
DIST. 3

IV. Produced Water

POD	POD ULSTR Location and Description

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations	DHC, DC, MC

Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Thg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Tom Parker*

Printed name: TOM PARKER

Title: PRESIDENT

Date: 9/16/98

Phone: 303-221-7576

OIL CONSERVATION DIVISION

Approved by:

Title: SUPERVISOR DISTRICT #3

Approval Date:

OCT 14 1998

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name: DANA M. DUTCHER

Title: PRESIDENT Date: 9/16/98

CHATEAU OIL AND GAS, INC. 159819

New Mexico Oil Conservation Division

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Huerfano Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104B
March 19, 2001

Submit 1 copy of the final affected
wells list along with 1 copy of this form
per number of wells on that list to
appropriate District Office

Change of Operator Name

OGRID: 173252
Effective Date: 8/3/01

Previous Operator Name and Information:

Name: Greystone Energy, Inc.
Address: 5802 Highway 64
Address: 6
City, State, Zip: Farmington NM 87401

New Operator Name and Information:

New Name: Cordillera Energy, Inc.
Address: 5802 Highway 64
Address: 6
City, State, Zip: Farmington, NM 87401

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

Signature: Robert A. Seavy

Printed name: Robert A. Seavy

Title: Vice President

Date: 8/17/01 Phone: 303-290-0990



NMOCID Approval	
Signature:	
Printed Name:	
District:	
Date:	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104B
Revised June 10, 2003

Submit 1 copy of the final affected
wells list along with 1 copy of this form
per number of wells on that list to
appropriate District Office

Change of Operator Name

OGRID: 173252
Effective Date: October 1, 2003

Previous Operator Name and Information:

Name: Cordillera Energy, Inc
Address: 5802 Highway 64
Address: _____
City, State, Zip: Farmington, NM 87401

New Operator Name and Information:

New Name: Patina San Juan, Incorporated
Address: 5802 Highway 64
Address: _____
City, State, Zip: Farmington, NM 87401

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

Signature: 

Printed name: James Annable

Title: Regulatory Engineer

E-Mail address: jannable@patinaoil.com

Date: 12/2/03 Phone: 303-389-3610



NMOCD Approval

Signature: 

Printed Name: SUPERVISOR DISTRICT #3

District: DEC 4 2003

Date: _____

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
March 4, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-231791
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. NMSF-079320
7. Lease Name or Unit Agreement Name Eagle
8. Well Number 777S
9. OGRID Number 14538
10. Pool name or Wildcat Blanco Mesaverde

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR REPAIR TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Burlington Resources Oil & Gas Company LP	
3. Address of Operator 3401 E. 30 th Street, Farmington, NM 87402	
4. Well Location Unit Letter <u>O</u> : <u>960</u> feet from the <u>South</u> line and <u>1825</u> feet from the <u>East</u> line Section <u>11</u> Township <u>32N</u> Range <u>9W</u> NMPM San Juan County, NM	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)	
Pit Location: UL <u>O</u> Sect <u>11</u> Twp <u>32N</u> Rng <u>9W</u> Pit type <u>Workover</u> Depth to Groundwater <u>>100'</u> Distance from nearest fresh water well <u>>1000'</u> Distance from nearest surface water <u>>1000'</u> Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ; _____ feet from the _____ line and _____ feet from the _____ line	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: Workover Pit <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources proposes to construct a workover pit. The workover pit will be an unlined pit as detailed in Scenario 2 of Burlington's general pit construction plan dated April 26, 2004 on file at the NMOCDD office.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCDD guidelines ☐ a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Cassady Harraden TITLE Regulatory Specialist DATE 5/13/04

Type or print name Cassady Harraden E-mail address: charraden@br-inc.com Telephone No. 326-9700

(This space for State use)

APPROVED BY Darryl East TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE MAY 14 2004
Conditions of approval, if any:

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Ave., Artesia, NM 87210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

WELL API NO.

30-45-23791

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

024048

7. Lease Name or Unit Agreement Name

LANDAUER

8. Well No.

1E

9. Pool name or Wildcat

BLANCO MESA VERDE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL

GAS

WELL ☐

WELL ☒

OTHER

2. Name of Operator

PATINA SAN JUAN, INC.

3. Address of Operator

5802 HIGHWAY 64, FARMINGTON, NEW MEXICO 87401

4. Well Location

Unit Letter I : 1780' Feet From The SOUTH Line and 860' Feet From The EAST Line

Section 3

Township 31N

Range 13W

NMPM

County SAN JUAN

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

5753' KB

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

MULTIPLE ☐

COMPLETION ☐

OTHER: _____

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG & ABANDONMENT ☒

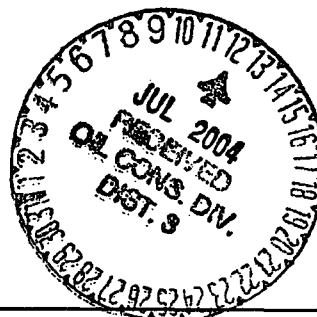
CASING TEST & CEMENT JOB ☐

OTHER: _____

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

June 1997 Mesa Verde Zone Plugged per attached.



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

SIGNATURE

Kay S. Eckstein

TITLE

PRODUCTION TECHNICIAN

DATE 07-Jul-04

TYPE OR PRINT NAME

KAY S. ECKSTEIN

(e-mail: keckstein@patinasanjuan.com)

TELEPHONE NO. (505) 632-8056

(This space for State Use)

APPROVED BY

Chad R.

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. 3

DATE

JUL 12 2004

CONDITIONS OF APPROVAL, IF ANY:

Landauer #1-E
Mesaverde P&A
 Basin Dakota / Blanco Mesaverde
 SE Section 3, T-31-N, R-43-W, San Juan County, NM

Sput: 8/24/78
 Dual Completion: 4/11/80
 Elevation: 5742' (GL)
 Logs: IND/GR; CNL/CDL
 Workovers: Aug '89; Jan '90

Fruitland @ 1340'

Pictured Cliffs @ 2000'

Mesaverde @ 3588'

Gallup @ _____

Dakota @ 6806'

12-1/4" hole

8-5/8" 24# K-55 Csg set @ 276'
 200 ssc cement (Circulated to Surface)

1-1/2" Dakota Tubing
 (no seal assembly in Model D)

TOC @ 3275' (Calc. 75%)

Plug #2 Upper Mesaverde
 3814' - 3770' with CR @
 3850' and 50 ssc Class B
 cement

Mesaverde Perforations:
 3770' - 3814', 4424' - 4690'

Plug #1 Lower Mesaverde
 4690' - 4424' with CR @
 4300' and 100 ssc Class B
 cement

DV Tool @ 4914'
 Cmt w/ 285 ssc

TOC @ 5447' (Calc. 75%)

Model 'D' Plr @ 6580'

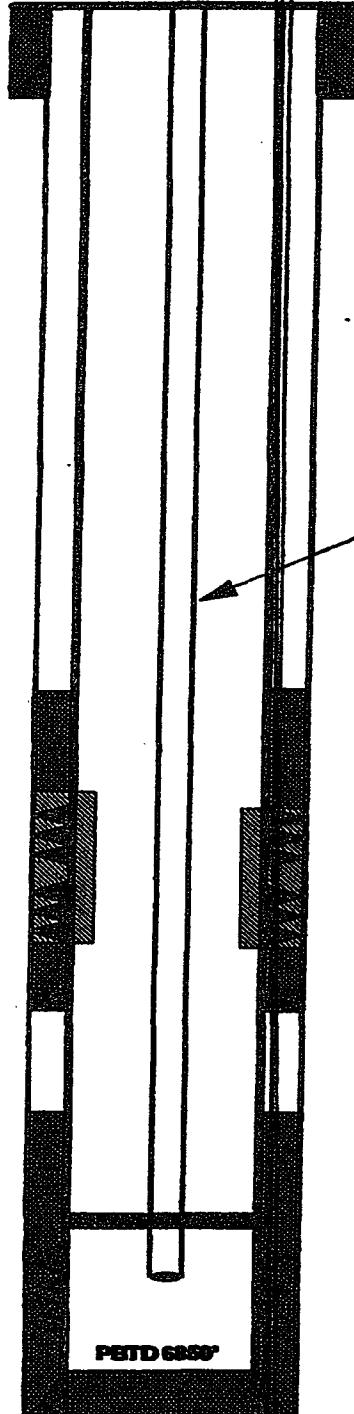
Dakota Perforations:
 6806' - 6816'

5-1/2" 15.5# & 17# Csg set @ 6868'
 Cmt w/ 225 ssc

7-7/8" hole

PSTD 6880'

TD 6870'



CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

11/18/04 12:07:16
OGOMES -TPFC

API Well No : 30 45 32602 Eff Date : 10-01-2004 WC Status : N
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
OGRID Idn : 173252 PATINA SAN JUAN INCORPORATED
Prop Idn : 34332 ALBERDING 03

Well No : 015
GL Elevation: 5762

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	O	3	31N	13W	FTG 910 F S	FTG 1980 F E	P

Lot Identifier:
Dedicated Acre: 160.00
Lease Type : P
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :
OG6ACRE

ONGARD
C102-DEDICATE ACREAGE

11/18/04 12:07:23
OGOMES -TPFO
Page No : 1

API Well No : 30 45 32602 Eff Date : 10-01-2004
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
Prop Idn : 34332 ALBERDING 03 Well No : 015
Spacing Unit : 59855 OCD Order : Simultaneous Dedication:
Sect/Twp/Rng : 3 31N 13W Acreage : 160.00 Revised C102? (Y/N) :
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
		I	3	31N	13W	40.00	N	FE		
		J	3	31N	13W	40.00	N	FE		
		O	3	31N	13W	40.00	N	FE		
		P	3	31N	13W	40.00	N	FE		

E0005: Enter data to modify or PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 LAND	PF11 NXTSEC	PF12 RECONF

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1367 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE XX

Operator Name and Address Patina San Juan, Inc. 5802 U. S. Highway 64 Farmington, NM 87401 (505) 632-8056		OGRID Number 173252
Property Code 34332	Property Name ALBERDING 03	API Number 30-045 32602
Proposed Pool 1 BASIN DAKOTA		Proposed Pool 2 BLANCO MESAVERDE

Surface Location

UL or lot no.	Sec.	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	3	31N	13W	A	910	South	1980	EAST	SAN JUAN

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 5762'
Multiple N	Proposed Depth 7000	Formation DK/MV	Contractor N/A	Spud Date NOVEMBER 2004
Depth to Groundwater >100'		Distance from nearest fresh water well >200'		Distance from nearest surface water .1000'
Pit: Liner: Synthetic X 12 mils thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water X Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	250'	140 sx	SURFACE
8 3/4"	7"	23#	4800'+/-	175 sx + 365 sx	SURFACE
6 1/2"	4 1/2"	11.6#	7000'	180 sx	4500' +/- 300' into 7"

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE ATTACHED WELL PLAN

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: RUNELL A. SEALE		Approved by:	
Title: AGENT		Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3	
E-mail Address: raseale@patinasanjuan.com		Approval Date: OCT - 1 2004 Expiration Date: OCT - 1 2005	
Date: 09/30/04	Phone: 505-632-8056	Conditions of Approval Attached <input type="checkbox"/>	

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-32602		*Pool Code 72319 \ 71599	*Pool Name BLANCO MESAVERDE \ BASIN DAKOTA
*Property Code 34332	*Property Name ALBERDING 03		*Well Number 15
*OGRIID No. 173252	*Operator Name PATINA SAN JUAN, INC.		*Elevation 5762'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	3	31N	13W		910	SOUTH	1980	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320.10 Acres - (E/2) OK 660' m.v.	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-6760
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div><p>¹⁶</p></div>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Runeil A. Seale</i></p> <p>Signature Runeil A. Seale</p> <p>Printed Name Agent</p> <p>Title 9-30-04</p> <p>Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>Survey Date: SEPTEMBER 17, 2004</p> <p>Signature and Seal of Professional Surveyor</p> <div></div> <p>JASON C. EDWARDS</p> <p>Certificate Number 15269</p>