

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

811 South First St., Artesia, NM 88210-2835

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**2040 S. Pacheco
Santa Fe, New Mexico 87505-6429Form C-107-A
New 3-12-96**APPROVAL PROCESS :**☒ Administrative ☐ Hearing**EXISTING WELLBORE**☒ YES ☐ NO**APPLICATION FOR DOWNHOLE COMMINGLING****BURLINGTON RESOURCES OIL & GAS COMPANY**

Operator

PO Box 4289, Farmington, NM 87499

Address

QUINN**7A****P, Sec. 17, T31N, R08W****San Juan**

Lease

Well No.

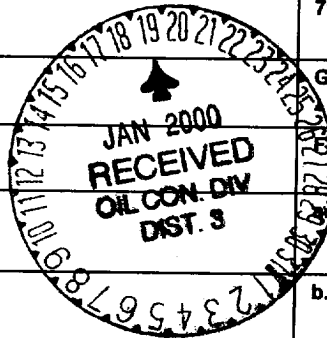
Unit Ltr. - Sec - Twp - Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 7407 API NO. 30-045-2358400 Federal ☒ , State _____, (and/or) Fee _____

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	BLANCO MESAVERDE-72319		BASIN DAKOTA-71599
2. Top and Bottom of Pay Section (Perforations)	5379'-5849'		7910'-8035'
3. Type of production (Oil or Gas)	GAS		GAS
4. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured	(Current) a. 190.1 psia @ 5614'	a.	218.6 psia @ 7993'
	(Original) b. 689.8 psia @ 5614'	b.	b. 1279.6 psia @ 7993'
6. Oil Gravity ($^{\circ}$ API) or Gas BTU Content	1061 BTU		1015 BTU
7. Producing or Shut-In?	PRODUCING		PRODUCING
Production Marginal? (yes or no)	YES		YES
* If Shut-In and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: Rates:	Date: Rates:	Date: Rates:
* If Producing, give data and oil/gas/water of recent test	Date: 11/99	Date:	Date: 11/99



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

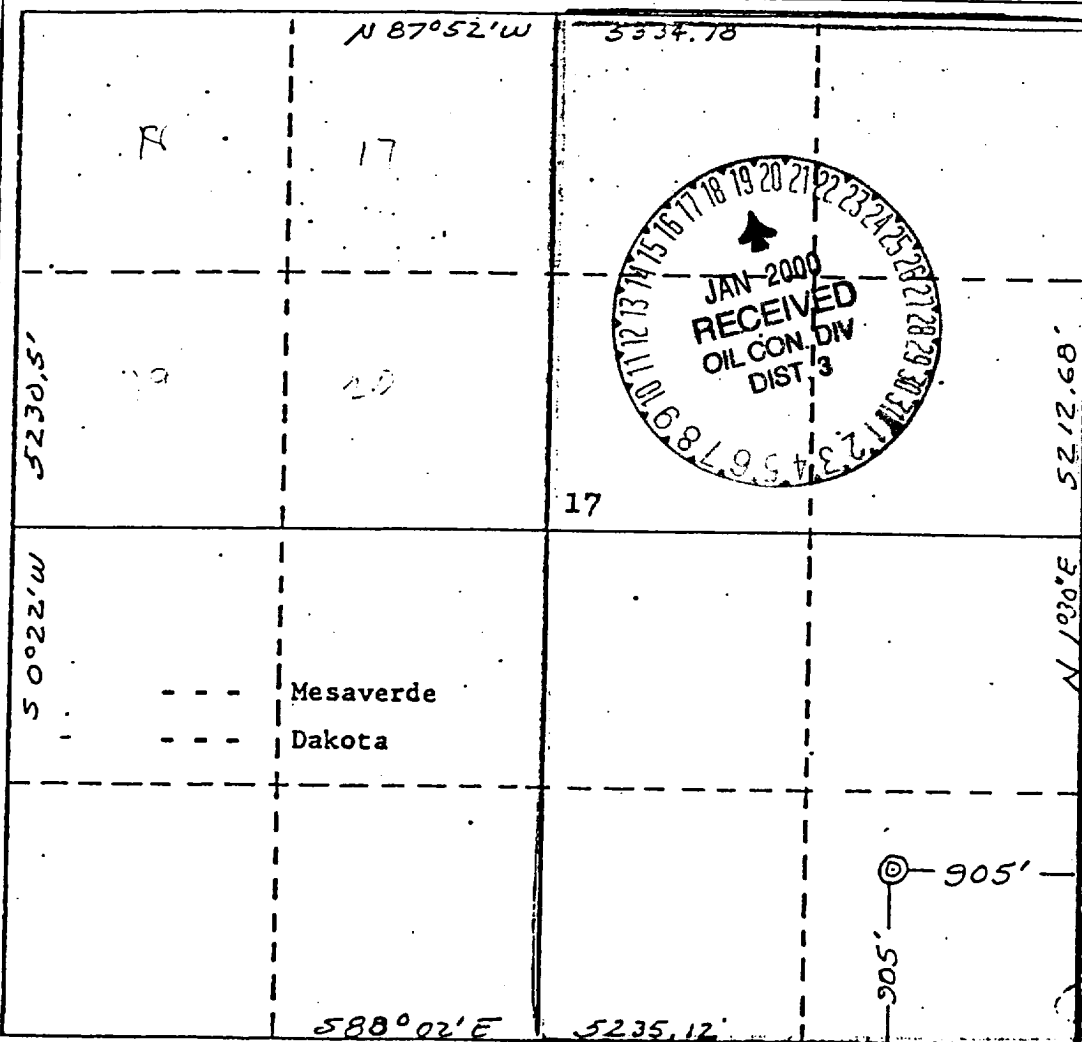
Operator SUPRON ENERGY CORPORATION			Lease QUINN		Well No. 7-A
Unit Letter P	Section 17	Township 31 NORTH	Range 8 WEST	County SAN JUAN	
Actual Footage Location of Well: 905 feet from the SOUTH line and 905 feet from the EAST line					
Ground Level Elev. 6544	Producing Formation ME SAVERDE DAKOTA		Pool BLANCO BASIN	Dedicated Acreage: E 1/2 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Rudy D. Motto
Name

Rudy D. Motto

Position

Area Superintendent

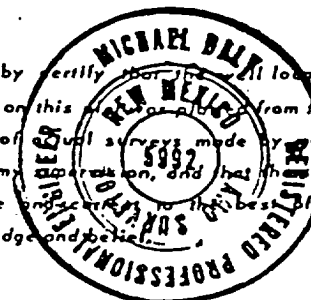
Company

Supron Energy Corporation

Date

April 18, 1979

I hereby certify that the well location shown on this plat is from field notes of a survey 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

11 April 1979

Registered Professional Engineer and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No.

1463

Quinn #7A
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method
Version 1.0 3/13/94

Mesaverde		Dakota	
<u>MV-Current</u>		<u>DK-Current</u>	
GAS GRAVITY	0.611	GAS GRAVITY	0.611
COND. OR MISC. (C/M)	M	COND. OR MISC. (C/M)	M
%N2	0.28	%N2	0.24
%CO2	2.85	%CO2	2.94
%H2S	0	%H2S	0
DIAMETER (IN)	4.95	DIAMETER (IN)	4.95
DEPTH (FT)	5614	DEPTH (FT)	7993
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	140	BOTTOMHOLE TEMPERATURE (DEG F)	184
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	169	SURFACE PRESSURE (PSIA)	186
BOTTOMHOLE PRESSURE (PSIA)	190.1	BOTTOMHOLE PRESSURE (PSIA)	218.6
<u>MV-Original</u>		<u>DK-Original</u>	
GAS GRAVITY	0.611	GAS GRAVITY	0.611
COND. OR MISC. (C/M)	M	COND. OR MISC. (C/M)	M
%N2	0.28	%N2	0.24
%CO2	2.85	%CO2	2.94
%H2S	0	%H2S	0
DIAMETER (IN)	4.95	DIAMETER (IN)	4.95
DEPTH (FT)	5614	DEPTH (FT)	7993
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	140	BOTTOMHOLE TEMPERATURE (DEG F)	184
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	609	SURFACE PRESSURE (PSIA)	1071
BOTTOMHOLE PRESSURE (PSIA)	689.8	BOTTOMHOLE PRESSURE (PSIA)	1279.6

OIL CONSERVATION DIVISION

API # 30-045-23584

Page 1
Revised 10/01/78

This form is not to
be used for reporting
packer leakage tests
in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator BURLINGTON RESOURCES OIL & GAS CO. Lease QUINN Well No. 7A

Location

of Well: Unit P Sect 17 Twp. 031N Rge. 008W County SAN JUAN

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	MESAVERDE	Gas	Flow	Tubing
Lower Completion	DAKOTA	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	04/09/1999	120 Hours	157	
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	04/09/1999	72 Hours	174	

FLOW TEST NO. 1

Commenced at (hour,date)*		04/12/1999		Zone producing (Upper or Lower)	
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP	REMARKS
		Upper Completion	Lower Completion		
4/13/199	96 Hours	157	81		LOWER COMPLT ON 13:20
4/14/199	120 Hours	159	78		
					UPPER COMPLT ON 11:13

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____

Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

QUINN 7A (DK)

AI Number: 3226401 Meter Number: 34823

Sample Date: 19980301

Hydrocarbon Fractions

Mol % C1: 93.82
Mol % C2: 1.84
Mol % C3: 0.58
Mol % iC4: 0.13
Mol % nC4: 0.14
Mol % iC5: 0.06
Mol % nC5: 0.04
Mol % C6: 0
Mol % C6+: 0.21
Mol % C7: 0

Impurities

Mol % H2: 0
Mol % He: 0
Mol % N2: 0.24
Mol % O2: 0
Mol % H2S: 0
Mol % CO2: 2.94

Test Pressure: 14.73

Test Temperature: 60

Wet BTU Factor (BTU/CF at 14.73): 1005.214

Dry BTU Factor (BTU/CF at 14.73): 1023

Measured Specific Gravity: 0

Calculated Specific Gravity: 0.611

Sample Date: 19970301

Hydrocarbon Fractions

Mol % C1: 93.9
Mol % C2: 1.73
Mol % C3: 0.48
Mol % iC4: 0.11
Mol % nC4: 0.12
Mol % iC5: 0.06
Mol % nC5: 0.03
Mol % C6: 0
Mol % C6+: 0.16
Mol % C7: 0

Impurities

Mol % H2: 0
Mol % He: 0
Mol % N2: 0.35
Mol % O2: 0
Mol % H2S: 0
Mol % CO2: 3.06

Test Pressure: 14.73

Test Temperature: 60

Wet BTU Factor (BTU/CF at 14.73): 997.353

Dry BTU Factor (BTU/CF at 14.73): 1015

Measured Specific Gravity: 0

Calculated Specific Gravity: 0.608

QUINN 7A (MV)

AI Number: 3226402

Meter Number: 34822

Sample Date: 19980201

Hydrocarbon Fractions

Mol % C1: 93.76
Mol % C2: 1.99
Mol % C3: 0.53
Mol % iC4: 0.12
Mol % nC4: 0.12
Mol % iC5: 0.06
Mol % nC5: 0.04
Mol % C6: 0
Mol % C6+: 0.25
Mol % C7: 0

Impurities

Mol % H2: 0
Mol % He: 0
Mol % N2: 0.28
Mol % O2: 0
Mol % H2S: 0
Mol % CO2: 2.85

Test Pressure: 14.73

Test Temperature: 60

Wet BTU Factor (BTU/CF at 14.73): 1007.179

Dry BTU Factor (BTU/CF at 14.73): 1025

Measured Specific Gravity: 0

Calculated Specific Gravity: 0.611

Sample Date: 19970301

Hydrocarbon Fractions

Mol % C1: 92.43
Mol % C2: 3.64
Mol % C3: 0.97
Mol % iC4: 0.22
Mol % nC4: 0.22
Mol % iC5: 0.1
Mol % nC5: 0.06
Mol % C6: 0
Mol % C6+: 0.25
Mol % C7: 0

Impurities

Mol % H2: 0
Mol % He: 0
Mol % N2: 0.24
Mol % O2: 0
Mol % H2S: 0
Mol % CO2: 1.87

Test Pressure: 14.73

Test Temperature: 60

Wet BTU Factor (BTU/CF at 14.73): 1042.553

Dry BTU Factor (BTU/CF at 14.73): 1061

Measured Specific Gravity: 0

Calculated Specific Gravity: 0.617

QUINN #7A
Sec.17, T31N R08W
San Juan County, New Mexico

Production Allocation Based On Cumulative Production Through 11/1/99

	Cumulative Production		% Allocation	
	MCF	Bbl Oil	% Gas	% Oil
Dakota	33	0	28.7%	0.0%
Mesaverde	82	0	71.3%	0.0%
Total	115	0	100.0%	0.0%

Gas Allocation:

Dakota	(Total Dakota Production)	33 MCF	= 28.70%
	(Total Combined Production)	115 MCF	

Mesaverde	(Total Mesaverde Production)	82 MCF	= 71.30%
	(Total Combined Production)	115 MCF	

Oil Allocation:

Dakota	(Total Dakota Production)	0 Bbl Oil	= 0.00%
	(Total Combined Production)	0 Bbl Oil	

Mesaverde	(Total Mesaverde Production)	0 Bbl Oil	= 0.00%
	(Total Combined Production)	0 Bbl Oil	

12/16/1999

Pressure Base 14.73

3226401 QUTNN 7A

BURLINGTON RESOURCES OIL & GAS COMPANY
DAILY HISTORY REPORT - ESTIMATED PRODUCTION VOLUMES BY WELL
FOR MONTH ENDING: 1999-10-31

DK
avg 33

Date	Gas Sales	Net Gas	Est. Oil	Net Oil	Est. Water
10/01/99	33.000	28.133	0.000	0.000	0.000
10/02/99	33.000	28.133	0.000	0.000	0.000
10/03/99	33.000	28.133	0.000	0.000	0.000
10/04/99	33.000	28.133	0.000	0.000	0.000
10/05/99	33.000	28.133	0.000	0.000	0.000
10/06/99	33.000	28.133	0.000	0.000	0.000
10/07/99	33.000	28.133	0.000	0.000	0.000
10/08/99	33.000	28.133	0.000	0.000	0.000
10/09/99	33.000	28.133	0.000	0.000	0.000
10/10/99	33.000	28.133	0.000	0.000	0.000
10/11/99	33.000	28.133	0.000	0.000	0.000
10/12/99	33.000	28.133	0.000	0.000	0.000
10/13/99	33.000	28.133	0.000	0.000	0.000
10/14/99	33.000	28.133	0.000	0.000	0.000
10/15/99	33.000	28.133	0.000	0.000	0.000
10/16/99	33.000	28.133	0.000	0.000	0.000
10/17/99	33.000	28.133	0.000	0.000	0.000
10/18/99	33.000	28.133	0.000	0.000	0.000
10/19/99	33.000	28.133	0.000	0.000	0.000
10/20/99	33.000	28.133	0.000	0.000	0.000
10/21/99	33.000	28.133	0.000	0.000	0.000
10/22/99	33.000	28.133	0.000	0.000	0.000
10/23/99	33.000	28.133	0.000	0.000	0.000
10/24/99	33.000	28.133	0.000	0.000	0.000
10/25/99	33.000	28.133	0.000	0.000	0.000
10/26/99	33.000	28.133	0.000	0.000	0.000
10/27/99	33.000	28.133	0.000	0.000	0.000
10/28/99	33.000	28.133	0.000	0.000	0.000
10/29/99	33.000	28.133	0.000	0.000	0.000
10/30/99	33.000	28.133	0.000	0.000	0.000

12/16/1999

Pressure Base 14.73

3226401 QUINN 7A

BURLINGTON RESOURCES OIL & GAS COMPANY
DAILY HISTORY REPORT - ESTIMATED PRODUCTION VOLUMES BY WELL
FOR MONTH ENDING: 1999-10-31

	Date	Gas Sales	Net Gas	Est. Oil	Net Oil	Est. Water
	10/31/99	33.000	28.133	0.000	0.000	0.000
Asset Identifier 3226401		1023.000	872.123	0.000	0.000	0.000

12/16/1999

Pressure Base 14.73

3226402 QUINN 7A

BURLINGTON RESOURCES OIL & GAS COMPANY
DAILY HISTORY REPORT - ESTIMATED PRODUCTION VOLUMES BY WELL
FOR MONTH ENDING: 1999-10-31

mv
avg 82

Date	Gas Sales	Net Gas	Est. Oil	Net Oil	Est. Water
10/01/99	82.000	52.788	0.000	0.000	0.000
10/02/99	82.000	52.788	0.000	0.000	0.000
10/03/99	82.000	52.788	0.000	0.000	0.000
10/04/99	82.000	52.788	0.000	0.000	0.000
10/05/99	82.000	52.788	0.000	0.000	0.000
10/06/99	82.000	52.788	0.000	0.000	0.000
10/07/99	82.000	52.788	0.000	0.000	0.000
10/08/99	82.000	52.788	0.000	0.000	0.000
10/09/99	82.000	52.788	0.000	0.000	0.000
10/10/99	82.000	52.788	0.000	0.000	0.000
10/11/99	82.000	52.788	0.000	0.000	0.000
10/12/99	82.000	52.788	0.000	0.000	0.000
10/13/99	82.000	52.788	0.000	0.000	0.000
10/14/99	82.000	52.788	0.000	0.000	0.000
10/15/99	82.000	52.788	0.000	0.000	0.000
10/16/99	82.000	52.788	0.000	0.000	0.000
10/17/99	82.000	52.788	0.000	0.000	0.000
10/18/99	82.000	52.788	0.000	0.000	0.000
10/19/99	82.000	52.788	0.000	0.000	0.000
10/20/99	82.000	52.788	0.000	0.000	0.000
10/21/99	82.000	52.788	0.000	0.000	0.000
10/22/99	82.000	52.788	0.000	0.000	0.000
10/23/99	82.000	52.788	0.000	0.000	0.000
10/24/99	93.000	59.869	0.000	0.000	0.000
10/25/99	82.000	52.788	0.000	0.000	0.000
10/26/99	82.000	52.788	0.000	0.000	0.000
10/27/99	82.000	52.788	0.000	0.000	0.000
10/28/99	82.000	52.788	0.000	0.000	0.000
10/29/99	82.000	52.788	0.000	0.000	0.000
10/30/99	82.000	52.788	0.000	0.000	0.000

12/16/1999

Pressure Base 14.73

3226402 QUINN 7A

BURLINGTON RESOURCES OIL & GAS COMPANY
DAILY HISTORY REPORT - ESTIMATED PRODUCTION VOLUMES BY WELL
FOR MONTH ENDING: 1999-10-31

	Date	Gas Sales	Net Gas	Est. Oil	Net Oil	Est. Water
	10/31/99	93.000	59.869	0.000	0.000	0.000
Asset Identifier 3226402		2564.000	1650.590	0.000	0.000	0.000