

DATE 1/30/01	SUBMITTER 2/19/01	ENGINEER DC	LOGGED IN MW	TYPE DHC	APP NO. 103651904
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



2081

**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement  
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] **INFORMATION / DATA SUBMITTED IS COMPLETE** - Certification

I hereby certify that I, or personnel under my supervision, have reviewed the applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common.

*I understand that any omission of data (including API numbers, pool codes, etc.), pertinent information and any required notification is cause to have the application package returned with no action taken.*

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Peggy Cole

Print or Type Name

Signature

Regulatory Supervisor

Title

Date

pbradfield@br-inc.com  
 e-mail Address

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-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 30-045-21319	' Pool Code 97006/71599	' Pool Name 32N07W25E3 Wildcat, Gallup, Basin Dakota
' Property Code 6784	' Property Name Allison Unit	' Well Number 18
' OGRID No. 14538	' Operator Name Burlington Resources Oil & Gas Company	' Elevation 6451' GR

<sup>10</sup> Surface Location

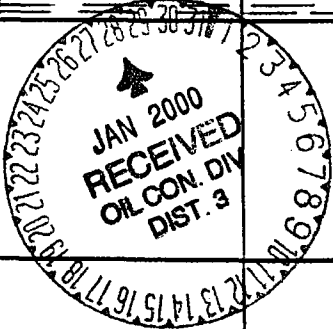

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	32N	7W		825'	North	1850'	East	SJ

<sup>11</sup> 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

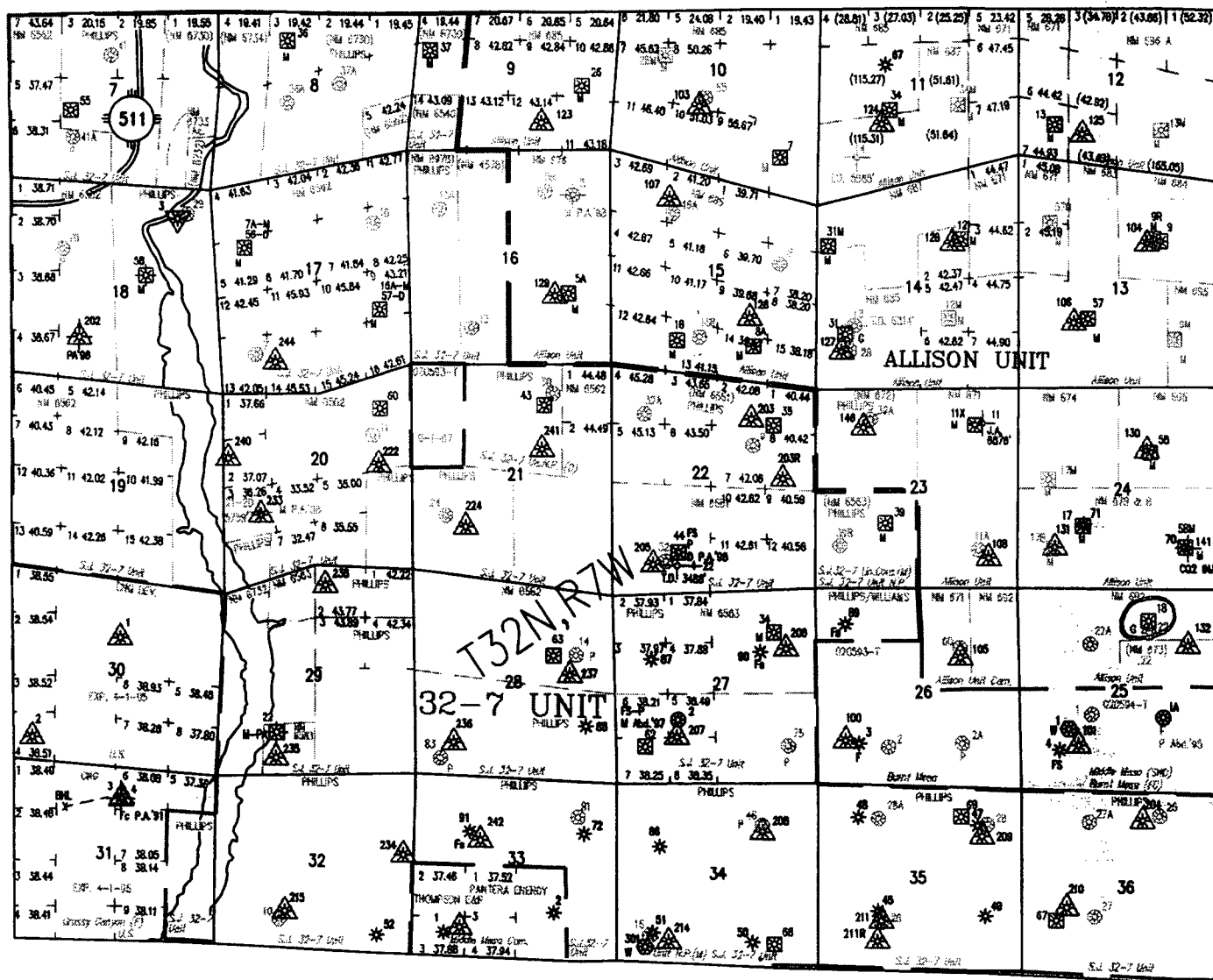
<sup>12</sup> Dedicated Acres Gal-160 DK-N/320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	Original plat from Fred B. Kerr Jr. 8-4-73		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief   Signature Peggy Cole Printed Name Regulatory Administrator Title 1-26-00 Date	
				18 SURVEYOR CERTIFICATION 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.  Date of Survey Signature and Seal of Professional Surveyer:
				Certificate Number

# Allison Unit #18

B Sec 25, 32N, 7W



**ALLISON UNIT 18**  
Bottom Hole Pressures  
Flowing and Static BHP  
Cullender and Smith Method  
Version 1.0 3/13/94

MANCOS		DAKOTA	
<u>MN-Current</u>		<u>DK-Current</u>	
GAS GRAVITY	0.589	GAS GRAVITY	0.6
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.2	%N2	0.2
%CO2	3	%CO2	4.26
%H2S	0	%H2S	0
DIAMETER (IN)	1.995	DIAMETER (IN)	1.995
DEPTH (FT)	7672	DEPTH (FT)	8052
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137	BOTTOMHOLE TEMPERATURE (DEG F)	198
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1615	SURFACE PRESSURE (PSIA)	956
BOTTOMHOLE PRESSURE (PSIA)	1939.1	BOTTOMHOLE PRESSURE (PSIA)	1134.5
<u>MN-Original</u>		<u>DK-Original</u>	
GAS GRAVITY	0.589	GAS GRAVITY	0.6
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.2	%N2	0.2
%CO2	3	%CO2	4.26
%H2S	0	%H2S	0
DIAMETER (IN)	1.995	DIAMETER (IN)	1.995
DEPTH (FT)	7672	DEPTH (FT)	8052
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137	BOTTOMHOLE TEMPERATURE (DEG F)	198
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1615	SURFACE PRESSURE (PSIA)	2695
BOTTOMHOLE PRESSURE (PSIA)	1937.8	BOTTOMHOLE PRESSURE (PSIA)	3227.6

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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 2089

Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

<b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						WELL API NO. 30-045-21319									
<b>b. TYPE OF COMPLETION:</b> NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>						5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>									
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						6. State Oil & Gas Lease No.									
3. Address of Operator PO BOX 4289, Farmington, NM 87499						7. Lease Name or Unit Agreement Name Allison Unit									
4. Well Location Unit Letter <u>B</u> : <u>825</u> Feet From The <u>North</u> Line and <u>1850</u> Feet From The <u>East</u> Line Section <u>25</u> Township <u>32N</u> Range <u>7W</u> NMPM San Juan County, NM						8. Well No. 18									
10. Date Spudded 10-25-73		11. Date T.D. Reached 11-4-73		12. Date Compl. (Ready to Prod.) 6-28-00		13. Elevations (DF&RKB, RT, GR, etc.) 6451'GL									
15. Total Depth 8093'		16. Plug Back T.D. 7800'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools Cable Tools 0-8093'									
19. Producing Interval(s), of this completion - Top, Bottom, Name 6605-7640' Gallup						20. Was Directional Survey Made No									
21. Type Electric and Other Logs Run GR-CCL-CBL						22. Was Well Cored No									
<b>23. CASING RECORD (Report all strings set in well)</b>															
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
9 5/8		32.3#		233'		13 3/4"		225 cu. ft.							
7		20#		3684'		8 3/4"		285 cu. ft.							
4 1/2		11.6#/10.5#		8093'		6 1/4"		677 cu. ft.							
<b>24. LINER RECORD</b>						<b>25. TUBING RECORD</b>									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2 3/8		7672'			
26. Perforation record (interval, size, and number) 6605-10', 6770-75', 6860-65', 7025-30', 7085-90', 7170-75', 7250-60', 7620-7640'						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
						6605-7260'		990 bbl 25# x-link gel wtr, 100,000# 20/40 Brady sand.							
						7620-7640'		1116 bbl 35# hibor gel wtr, 100,000# 20/40 Brady sand.							
<b>28. PRODUCTION</b>															
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) SI							
Date of Test 6-28-00		Hours Tested		Choke Size		Prod'n for Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
Flow Tubing Press. SI 1615		Casing Pressure SI 1615		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF 409 Pitot gauge		Water - Bbl.		Oil Gravity - API - (Corr.)			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold										Test Witnessed By					
30. List Attachments None															
31. 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															
Signature <u>Tammy Winters</u>		Printed <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>		Date <u>7-5-00</u>									

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	2

Form C-105  
Revised 1-1-65

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

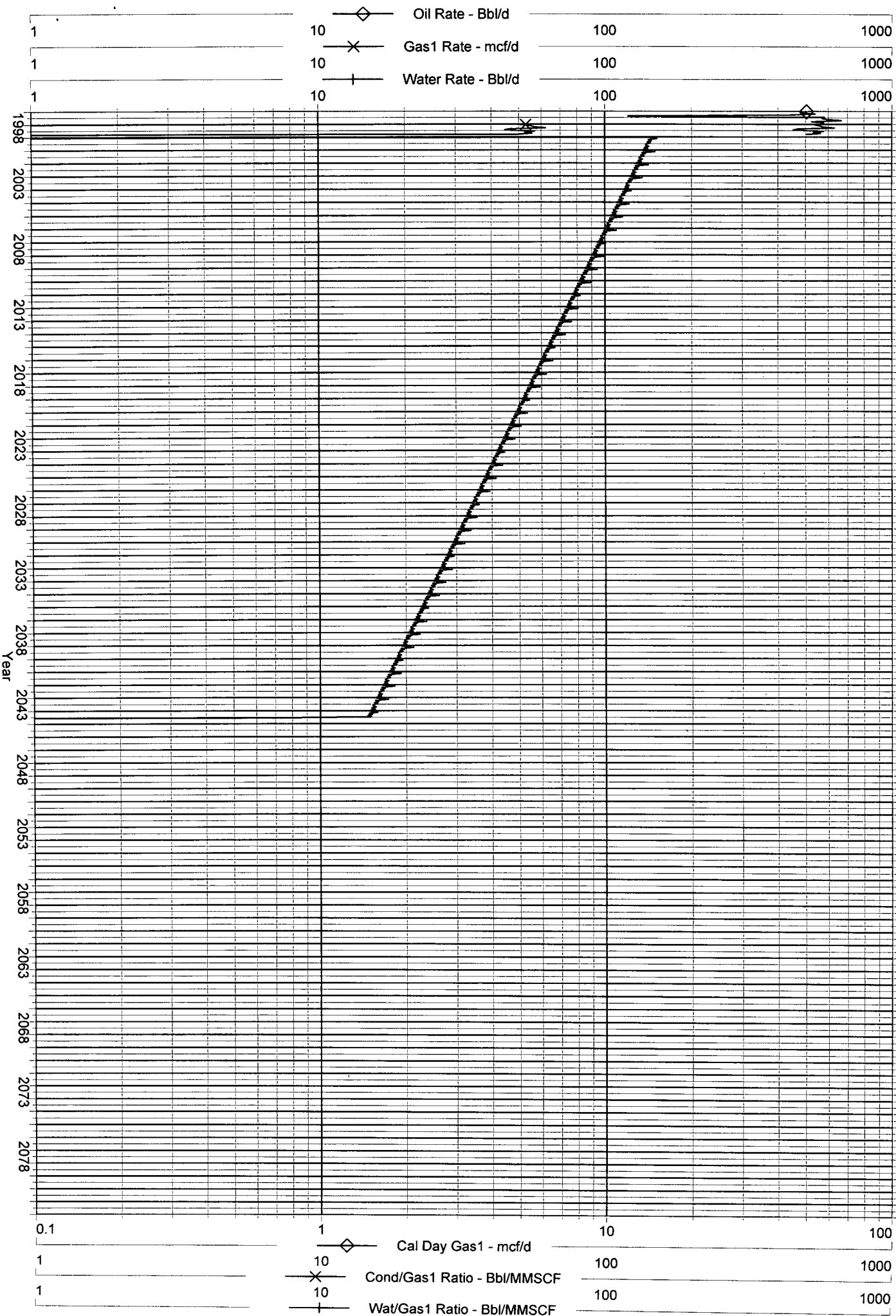
5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ 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 _____		Allison Unit	
2. Name of Operator		8. Farm or Lease Name	
El Paso Natural Gas Company		Allison Unit	
3. Address of Operator		9. Well No.	
PO Box 990, Farmington, NM 87401		18	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>B</u> LOCATED <u>825</u> FEET FROM THE <u>North</u> LINE AND <u>1850</u> FEET FROM		Basin Dakota	
THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>32N</u> RGE. <u>7W</u> NMPM		12. County	
		San Juan	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
10-25-73	11-4-73	11-23-73	6451' GL
19. Elev. Casinghead	20. Total Depth		
	8093'		
21. Plug Back T.D.	22. Intervals Drilled By	23. Rotary Tools	Cable Tools
8077'		0-8093'	
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
7920-8050' (Dakota)			no
26. Type Electric and Other Logs Run			27. Was Well Cored
FDC-GR; IL-GR; Temp. Survey			no
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
9 5/8"	32.3#	233'	13 3/4"
7"	20#	3684'	8 3/4"
4 1/2"	11.6#/10.5#	8093'	6 1/4"
CEMENTING RECORD		AMOUNT PULLED	
225 cu ft.			
285 cu. ft.			
677 cu. ft.			
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7934', 7936', 7982', 7984', 8000', 8018' and 8050' with one shot per zone. Sanded off.		DEPTH INTERVAL	
7920-36', 7966-84', 7994-8000', 8010-18', and 8040-50' with 12 shots per zone		AMOUNT AND KIND MATERIAL USED	
		7920-8050' - 82,854# sand; 67,620 gal. water	
33. PRODUCTION			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)	
		flowing	
Well Status (Prod. or Shut-in)		shut in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
11-23-73	3	3/4"	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
SI 2184	SI 2695		Gas - MCF
			Water - Bbl.
			Gas - Oil Ratio
			1451 AOF
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
			J.B. Goodwin
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>A. G. Dwyer</u>		TITLE <u>Drilling Clerk</u>	
		DATE <u>December 13, 1973</u>	

Operator: BURLINGTON RESOURCES OIL GAS CO  
Field: BASIN DAKOTA (PRORATED GAS)  
Zone:  
Type: Gas  
Group: None

No  
Active  
Forecast

Production Cums  
Oil: 0 MSTB  
Gas: 519.728 MMSCF  
Water: 0 MSTB  
Cond: 0 MSTB



Allison 18-DK  
T-32-7-25

AI Number	Meter Number	Well	Formation	Sample Date	Test Pressure	Test Temperature	Wet BTU Factor (BTU/CF at 14.73)	Dry BTU Factor (BTU/CF at 14.73)	Mol % H2	Mol % He	Mol % N2	Mol % O2
4404401	86711	ALLISON UNIT 18 ( DK )	DK	19970401	14.73	60	957.066	974	0	0	0.2	0
4404401	86711	ALLISON UNIT 18 ( DK )	DK	19921204	14.73	60	939.379	956	0	0	1.33	0
4404401	86711	ALLISON UNIT 18 ( DK )	DK	19911230	14.73	60	945.274	962	0	0	0.71	0
4404401	86711	ALLISON UNIT 18 ( DK )	DK	19890701	14.73	60	952	969	0	0	0.33	0
4404401	86711	ALLISON UNIT 18 ( DK )	DK	19890801	14.73	60	952	969	0	0	0.33	0
4404401	86711	ALLISON UNIT 18 ( DK )	DK	19890301	14.73	60	954	971	0	0	0.44	0
4404401	86711	ALLISON UNIT 18 ( DK )	DK	19890201	14.73	60	955	972	0	0	0.44	0
4404401	86711	ALLISON UNIT 18 ( DK )	DK	19890101	14.73	60	955	972	0	0	0.44	0



Allison 18-DK



Mol % H2S	Mol % CO2	Mol % C-1	Mol % C-2	Mol % C-3	Mol % IC-4	Mol % NC-4	Mol % IC-5	Mol % NC-5	Mol % C-6	Mol % C-6+	Mol % C-7	Field Measured Specific Gravity	Calculated Specific Gravity
0	4.26	95.07	0.37	0.06	0.02	0.02	0	0	0	0	0	0	0.6
0	4.65	93.73	0.26	0	0.02	0.01	0	0	0	0	0	0	0.607
0	4.67	94.41	0.17	0	0.02	0.01	0	0	0	0.01	0	0	0.604
0	4.43	94.87	0.29	0.06	0.01	0.01	0	0	0	0	0	0	0
0	4.43	94.87	0.29	0.06	0.01	0.01	0	0	0	0	0	0	0
0	4.23	94.85	0.37	0.08	0.02	0.01	0	0	0	0	0	0	0
0	4.23	94.85	0.37	0.08	0.02	0.01	0	0	0	0	0	0	0
0	4.23	94.85	0.37	0.08	0.02	0.01	0	0	0	0	0	0	0



Name: ALLISON UNIT 18 86711  
Analysis Name:

Analysis: 1:1

## Analysis

<b>Effective Date</b>		07/13/2000		<b>Hydrogen (H2)</b>	0.00000	0.0000
<b>Sample Date</b>		07/01/2000		<b>Helium (He)</b>	0.00000	0.0000
<b>Pressure Base BTU</b>		14.7300		<b>Nitrogen (N2)</b>	0.00200	0.0000
<b>Wet/Dry</b>		Dry		<b>Carbon Dioxide (CO2)</b>	0.03003	0.0000
<b>Heat Content</b>		0.98900000		<b>Hydrogen Sulphide (H2S)</b>	0.00000	0.0000
<b>Specific Gravity</b>		0.589		<b>Methane (C1)</b>	0.96240	0.0000
<b>Coefficient Factor</b>		0.0000		<b>Ethane (C2)</b>	0.00434	0.0000
<b>Calculation Type</b>				<b>Propane (C3)</b>	0.00050	0.0000
<input checked="" type="radio"/> Enter <u>P</u> ercentages				<b>Isobutane (IB4)</b>	0.00004	0.0000
<input type="radio"/> Enter <u>G</u> PM				<b>Butane</b>	0.00002	0.0000
<b>Related To</b>				<b>Isopentane (IP5)</b>	0.00007	0.0000
02%	0.00000			<b>Pentane (P5)</b>	0.00013	0.0000
Hexane Plus GPM	0.0006			<b>Hexane (C6)</b>	0.00047	0.0000
	0.00000			<b>Heptane (C7)</b>	0.00000	0.0000
					1.00000	0.00000

07/13/2000 4:5

01/15/2001 9:29:29 AM 90% 1

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 South First Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised May 15, 2000

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, New Mexico 87505  
APPLICATION FOR DOWNHOLE COMMINGLING

APPLICATION TYPE  
☒ Single well  
☐ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☒ Yes ☐ No

Burlington Resources Oil and Gas 3401 East 30<sup>th</sup> Street, Farmington, New Mexico  
Operator Address

Allison Unit 18 B-25-32N-07W San Juan  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 14538 Property Code 6784 API No. 30-045-21319 Lease Type: Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Wildcat Gallup		Basin Dakota
Pool Code	97006		71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6605-7640'		7920-8050'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	Current – 1939 psi Original – 1939 psi (see attachment)		Current – 1135 psi Original – 3228 psi (see attachment)
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 989		BTU 974
Producing, Shut-In or New Zone	Producing		Shut-In
Date 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: November 2000 Rates: 30 MCFPD	Date: Rates:	Date: May 2000 Rates: 37 MCFPD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Supplied Upon Completion	Oil Gas	Oil Gas Supplied Upon Completion

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☐ No ☒  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☒ No ☐  
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐  
Will commingling decrease the value of production? Yes ☐ No ☒  
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

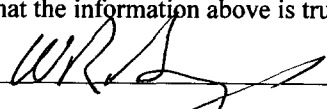
Attachments:  
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.  
Production curve for each zone for at least one year. (If not available, attach explanation.)  
For zones with no production history, estimated production rates and supporting data.  
Data to support allocation method or formula.  
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.  
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools  
List of all operators within the proposed Pre-Approved Pools  
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.  
Bottomhole pressure data.

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

SIGNATURE  TITLE Production Engineer DATE 1-17-01  
nco  
TYPE OR PRINT NAME Randy Buckley TELEPHONE NO. (505) 326-9700