

District I
1625 N. French Drive, 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 Department

Form C-107A
Revised June 10, 2003

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

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

APPLICATION FOR DOWNHOLE COMMINGLING

Chevron Corporation 15 Smith Road, Midland TX 79705 **DHC-3481**
Operator Address
RE Cole A #11 **J-16-22S-37E** **United States**
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 4323 Property Code 2597 API No. 30-025-22382 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Penrose Skelly G-86 <u>o/L</u>		Eunice San Andres Southwest
Pool Code	50350 ✓		24180 ✓
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3650'-3716'		3716'-3964'
Method of Production (Flowing or Artificial Lift)	Artificial Lift, pending OCD approval		Artificial Lift
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)	1140 PSI, estimated from fluid levels on the CP Falby A #1 (1 section NW)		899 PSI, Pressure Buildup Test (offset)
Oil Gravity or Gas BTU (Degree API or Gas BTU)	31.2°		33.8° (offset)
Producing, Shut-In or New Zone	New Zone		New Zone
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: Rates:	Date: Rates:	Date: Rates:
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 81.82% 33.33%	Oil Gas % %	Oil Gas 18.18% 66.66%

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 Keith Lopez TITLE Petroleum Engineer DATE 5/31/2005
TYPE OR PRINT NAME Keith Lopez TELEPHONE NO. (432) 687-7120
E-MAIL ADDRESS lopk@chevrontexaco.com

**Mid Continent Business Unit
North America Upstream**

15 Smith Road
Midland, Texas 79705
Tel (432) 687 7120
LOPK@chevrontexaco.com

May 31, 2005

ChevronTexaco

State of New Mexico
Energy, Minerals, & Natural Resources Dept.
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Request to DHC the RE Cole A #11

Attn: Oil & Gas Regulatory Department

Chevron Corporation respectfully requests administrative approval to Downhole Commingle the Penrose Skelly and the Eunice San Andres Southwest in the RE Cole A #11, API #30-025-22382. The #11 is located 1980' FSL 1980' FEL, Unit J, Section 16, T-22S, R-37E, Lea County, NM.

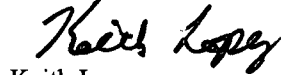
The RE Cole A #11 was drilled as a Montoya producer in 1968. It was then plugged back to the Blinbry in 71', then completed in the Drinkard in 75', and later to the San Andres in 00'. Chevron Corporation proposes to complete the Grayburg interval and DHC with the current producing San Andres.

Attached in support of this request is San Andres production from the RE Cole A #17 and Grayburg production from the RE Cole A #1. Both wells lie on the same 40 acres, giving a good view of the production allocations. Also, included is a proposed well schematic diagram for the RE Cole A #11, well tests, C107A, a C102 for each zone, a lease plat, and supporting production data from offset completions (RE Cole A #17 & RE Cole A #1). As can be seen on the table, the value of the production will not be significantly impacted by the proposed action.

Chevron Corporation is the operator of these wells with 100% working interest, and the Royalty Interest Owners are the same on each lease. The RE Cole A facility will test monthly for allocation of production to the well.

If you have any questions concerning this application, please contact Keith Lopez at (432)-687-7120 or by email at LOPK@CHEVRONTEXACO.COM.

Sincerely,



Keith Lopez
Petroleum Engineer

Attachments

cc: NMOCD District 1 – Hobbs, NM
Keith Lopez
Well File
Nathan Mouser
Vicki Duncan/Denise Pinkerton
State of New Mexico Commissioner of Public Lands

REQUEST FOR EXCEPTION TO RULE 303-A
FOR WELLS LOCATED IN PRE-APPROVED POOLS OR AREAS

Operator

Chevron Corporation
15 Smith Road
Midland, TX 79705

Lease Name and Well Number

RE Cole A #11
1980' FSL & 1980' FEL, Unit J
Section 16, T22S, R37E
Lea County, New Mexico

Division Order

Pre-approved pools or area established by Division Order No. R-11363.

Pools To Be Commingled In RE Cole A #11

(50350) Penrose Skelly
(24180) Eunice San Andres Southwest

Perforated Intervals

Penrose Skelly (3650'-3716') Pending Approval
Eunice San Andres Southwest (3716'-3964')

Location Plat

Attached

Well Test Report & Production Plots

Attached.

Product Characteristics And Value

Analysis of the produced fluids by Chevron shows that the fluids are compatible and commingling will not cause formation damage or producing problems. Also, the price received by Chevron for products from these zones is very similar, so value will not be adversely affected.

Production Allocation

<u>Pool</u>	<u>BOPD</u>	<u>BWPD</u>	<u>MCFPD</u>	<u>Estimation Method</u>
Penrose Skelly	9	6	14	3/3/05 Well Test of offset Cole A #1 (same 40 acre as #17)
Eunice San Andres SW	2	14	28	4/8/05 Well Test of offset Cole A #17
Totals	11	20	42	

<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
Penrose Skelly	81.82	30.00	33.33	Calculated using above production volumes.
Eunice San Andres SW	18.18	70.00	66.66	Calculated using above production volumes.
Totals	100.00	100.00	99.99	

Ownership

Ownership of all zones is identical so correlative rights will not be compromised.

State / Federal Land Notification

Well is on a state lease.

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District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised March 17, 1999

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-22382	² Pool Code 24180	³ Pool Name Eunice San Andres Southwest
⁴ Property Code 2597	⁵ Property Name RE Cole A	⁶ Well Number 11
⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3394'

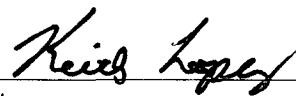
¹⁰ Surface Location

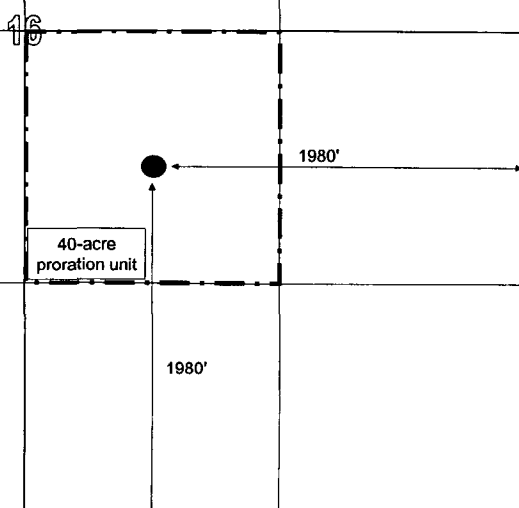
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	16	22S	37E		1980'	South	1980'	East	Lea

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 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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					OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Keith Lopez Printed Name Petr. Engineer Title May 31, 2005				
					18 SURVEYOR CERTIFICATION <i>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.</i> Signature and Seal of Professional Surveyor: Certificate Number				



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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-22382	² Pool Code 50350	³ Pool Name Penrose Skelly; Grayburg
⁴ Property Code 2597	⁵ Property Name RE Cole A	⁶ Well Number 11
⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3378'

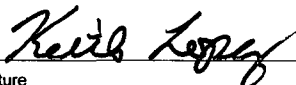
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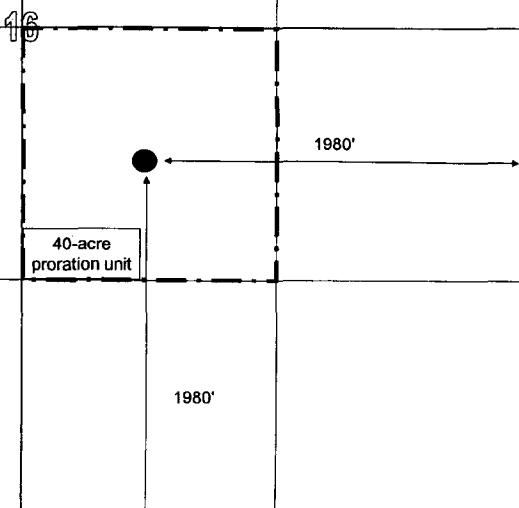
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	16	22S	37E		1980'	South	1980'	East	Lea

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 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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Well: **R E Cole A #11**

Reservoir: **San Andres**

Location:
1980' FSL & 1980' FEL
Section: 16
Township: 22S
Range: 37E
County: LEA, NM.

Elevations:
GL: 3394'
DF: 3408'
KB: 3409'
KB= 15'

Current
Wellbore Diagram

Well ID Info:
Refno: FG2960
API No: 3002522382
L5/L6: LB10100
Spud Date:
Compl. Date:

Surf. Csg:
Size 9 5/8
Weight 32.2#
Set @ 1186'
With: 400 sxs
Hole Size: 12 1/4
Circ: yes
TOC @ Surface

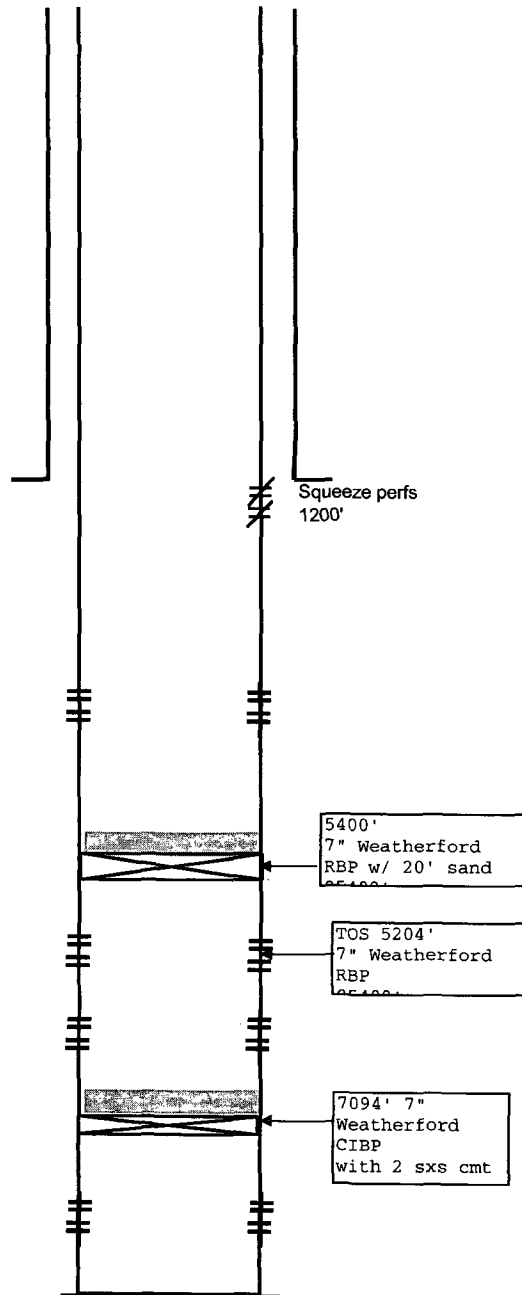
San Andres
Perfs: **Status**
3716' - 3964' Open

Blinbry
Perfs: **Status**
5454' - 5716' Below RBP

Drinkard
Perfs: **Status**
6325' - 6550' Below RBP

Montoya
Perfs: **Status**
7204' - 7229' Below CIBP

COTD: 5204'
PBTD: 7094'
TD: 7260'



Prod. Csg:
Size 7"
Weight 20# & 23#
Set @ 7244'
With: 1150sxs
Hole Size: 8 3/4
Circ: 2210"Orig
TOC @ Surface

Updated: 31-May-05
By: Keith Lopez

Well: **RE Cole A #11**

Reservoir: **Grayburg/San Andres**

Location:
1980' FSL & 1980' FEL
Section: 16
Township: 22S
Range: 37E
County: LEA, NM.

Elevations:
GL: 3394'
DF: 3408'
KB: 3409'
KB= 15'

Proposed
Wellbore Diagram

Well ID Info:
Refno: FG2960
API No: 3002522382
L5/L6: LB10100
Spud Date:
Compl. Date:

Surf. Csg:
Size 9 5/8
Weight 32.2#
Set @ 1186'
With: 400 sxs
Hole Size: 12 1/4
Circ: yes
TOC @ Surface

Grayburg
Perfs: Status
3650'-3716' Open

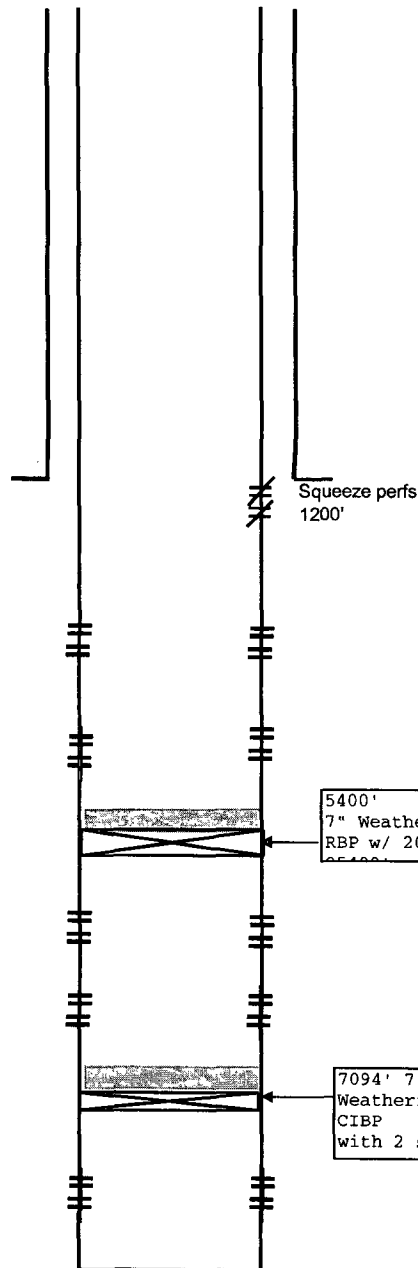
San Andres
Perfs: Status
3716' - 3964' Open

Blinberry
Perfs: Status
5454'-5716' Below RBP

Drinkard
Perfs: Status
6325'-6550' Below RBP

Montoya
Perfs: Status
7204'-7229' Below CIBP

COTD: 5204'
PBSD: 7094'
TD: 7260'



5400'
7" Weatherford
RBP w/ 20' sand

7094' 7"
Weatherford
CIBP
with 2 sxs cmt

Prod. Csg:
Size 7"
Weight 20# & 23#
Set @ 7244'
With: 1150sxs
Hole Size: 8 3/4
Circ: 2210"Orig
TOC @ Surface

Updated: 31-May-05
By: Keith Lopez

WELL TEST REPORT

Lease: COLE R E /NCT-A/

Field: EUNICE, SOUTHWEST

Reservoir: SAN ANDRES

Well: 11

Field Code: LB1

Resv Code: 0000009011

Unique Code: UCLB10100

Battery: COLE-A #5

Wellbore: 044854

API No: 300252238200

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD
	0	0	0	30			03	PR		2695	3/6/01	
	0	0	0	30			03	PR		2695	3/1/01	
	0	0	0	30			03	PR		1953	2/26/01	
	0	0	0	30			99	FL			5/29/00	
	0	0	0	30			99	FL			5/29/00	
	0	0	0				01	FL				
	0	0	0				02	FL				
5/3/05	1	23	100	150	100000	4.2	03	PR		2979	5/11/05	24
4/14/05	1	23	101	150	101000	4.2	03	PR		4491	2/13/05	24
3/18/05	2	26	99	150	49500	7.1	03	PR		4491	2/13/05	28
2/13/05	2	34	126	150	74118	4.8	03	PR		4491	2/13/05	36
1/4/05	2	28	119	150	79333	5.0	03	PR		4828	1/15/05	30
12/17/04	1	26	106	150	106000	3.7	03	PR		4467	12/6/04	27
11/11/04	1	29	103	150	85833	4.0	03	PR		4859	11/11/04	30
11/11/04	1	29	103	150	85833	4.0	03	PR		4859	11/11/04	30
10/13/04	1	32	106	150	106000	3.0	03	PR		4841	10/23/04	33
9/18/04	1	34	114	150	114000	2.9	03	PR		4849	9/22/04	35
8/12/04	3	39	114	150	43846	6.3	03	PR		4839	8/11/04	42
7/21/04	1	41	117	150	117000	2.4	03	PR		4834	6/8/04	42
6/8/04	6	36	120	150	20000	14.3	03	PR		4834	6/8/04	42
5/9/04	1	44	120	150	120000	2.2	03	PR		4859	5/10/04	45
4/15/04	3	47	145	150	48333	6.0	03	PR		4770	3/16/04	50
3/3/04	3	45	117	150	41786	5.9	03	PR		4770	3/16/04	48
2/7/04	3	46	119	150	45769	5.3	03	PR		2927	1/20/04	49
1/21/04	3	51	125	150	44643	5.2	03	PR		2927	1/20/04	54
12/9/03	2	49	120	150	80000	3.0	03	PR		1239	10/9/03	51
11/9/03	1	47	119	150	85286	2.9	03	PR		1239	10/9/03	49
10/25/03	1	47	126	150	126000	2.1	03	PR		1239	10/9/03	48
10/8/03	1	27	98	150	98000	3.6	03	PR		1239	10/9/03	28
9/28/03	2	45	128	150	64000	4.3	03	PR		4838	9/29/03	47
8/3/03	2	45	150	150	75000	4.3	03	PR		4866	7/20/03	47
7/9/03	2	44	142	150	71000	4.3	03	PR		4866	7/20/03	46
6/6/03	1	44	132	150	132000	2.2	03	PR		4825	6/11/03	45
5/18/03	2	47	134	150	67000	4.1	03	PR		4809	5/27/03	49
4/20/03	2	49	120	150	60000	3.9	03	PR		3756	4/28/03	51
3/16/03	2	93	127	150	63500	2.1	03	PR		4854	3/19/03	95
2/15/03	2	54	101	150	50500	3.6	03	PR		4823	1/5/03	56
1/6/03	2	53	94	150	47000	3.6	03	PR		4823	1/5/03	55
10/3/02	2	63	180	150	75083	3.7	03	PR		4807	9/3/02	65
10/3/02	2	63	180	150	75083	3.7	03	PR		4807	9/3/02	65
9/3/02	2	59	173	150	82367	3.4	03	PR		4807	9/3/02	61
8/5/02	2	53	166	150	82840	3.6	03	PR	372.3 LBS - PUMP IN-TAKE	3753	8/5/02	55
7/6/02	4	64	172	150	42890	5.9	03	PR		4119	7/6/02	68
6/12/02	10	175	170	150	17688	5.2	03	PR		4302	10/10/01	185
5/26/02	15	75	96	150	6340	16.9	03	PR		4302	10/10/01	90
4/30/02	2	68	116	150	72244	2.3	03	PR		4302	10/10/01	69
4/29/02	6	63	114	150	18922	8.7	03	PR		4302	10/10/01	69
3/25/02	3	67	151	30	50327	4.3	03	PR		4302	10/10/01	70
1/2/02	3	60	116	30	38560	4.8	03	PR		4302	10/10/01	63
11/16/01	3	70	147	30	49017	4.1	03	PR		4302	10/10/01	73
10/17/01	3	65	123	30	40850	4.4	03	PR		4302	10/10/01	68

WELL TEST REPORT

Lease: COLE R E /NCT-A/

Field: PENROSE SKELLY

Reservoir: GRAYBURG

Well: 1

Field Code: U49

Resv Code: 0000006848

Unique Code: UCU490600

Battery: COLE NCT-A 1

Wellbore: 044909

API No: 300251031300

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD
	0	0	0	30			01	PR		3620	7/10/01	
	0	0	0	18			01	PR				
3/3/05	9	6	14	30	1556	60.0	01	PR		3432	3/9/05	15
2/3/05	8	4	8	30	1000	66.7	01	PR		3571	12/5/04	12
1/5/05	9	6	10	30	1111	62.1	01	PR		3571	12/5/04	15
12/6/04	8	3	20	30	2500	72.7	01	PR		3571	12/5/04	11
11/12/04	8	1	13	30	1585	94.3	01	PR		3275	11/12/04	9
11/12/04	8	1	13	30	1585	94.3	01	PR		3275	11/12/04	9
10/5/04	3	0	10	30	3333	100.0	01	PR		2857	10/24/04	3
9/4/04	8	1	13	30	1625	88.9	01	PR		3275	9/8/04	9
8/16/04	2	1	13	30	6500	66.7	01	PR		3343	7/3/04	3
7/4/04	9	6	14	30	1556	60.0	01	PR		3343	7/3/04	15
6/4/04	3	2	4	30	1167	60.0	01	PR		2850	6/4/04	5
5/4/04	3	2	3	30	1000	60.0	01	PR		2845	5/8/04	5
4/3/04	5	1	10	30	2000	83.3	01	PR		3195	3/25/04	6
3/25/04	5	1	10	30	1887	84.1	01	PR		3195	3/25/04	6
2/17/04	5	3	11	30	2037	64.3	01	PR		3189	1/21/04	8
1/28/04	5	4	11	30	2200	55.6	01	PR		3189	1/21/04	9
12/3/03	5	3	9	30	1840	62.5	01	PR		3275	10/2/03	8
10/28/03	5	3	9	30	1800	62.5	01	PR		3275	10/2/03	8
9/6/03	5	3	8	30	1600	62.5	01	PR		3114	7/18/03	8
8/1/03	3	4	5	30	1667	42.9	01	PR		3114	7/18/03	7
7/17/03	5	3	7	30	1489	61.0	01	PR		3114	7/18/03	8
6/15/03	2	2	4	30	2200	50.0	01	PR		2904	6/20/03	4
5/27/03	6	3	28	30	4667	66.7	01	PR		3022	5/27/03	9
4/8/03	5	5	30	30	6000	50.0	01	PR		3239	4/30/03	10
3/26/03	3	6	30	30	10000	33.3	01	PR		2794	3/14/03	9
1/23/03	3	7	30	30	10000	30.0	01	PR		3126	1/20/03	10
10/17/02	4	8	30	30	7500	33.3	01	PR		3093	9/29/02	12
10/17/02	4	8	30	30	7500	33.3	01	PR		3093	9/29/02	12
9/12/02	3	7	34	30	11377	30.0	01	PR		3093	9/29/02	10
8/6/02	3	8	35	30	11700	27.3	01	PR		2770	8/14/02	11
7/17/02	3	10	44	30	14627	23.1	01	PR		2810	7/22/02	13
6/3/02	4	3	48	30	12300	60.0	01	PR		1147	4/1/02	7
6/3/02	4	3	48	30	12300	60.0	01	PR		1147	4/1/02	7
4/2/02	1	10	48	30	47970	9.2	01	PR		1147	4/1/02	11
4/1/02	1	5	31	30	31400	16.1	01	PR		1147	4/1/02	6
3/13/02	4	10	34	30	8533	28.6	01	PR		3571	3/13/02	14
2/1/02	4	8	15	30	3658	33.3	01	PR		3620	10/3/01	12
1/30/02	4	11	15	30	3658	26.7	01	PR		3620	10/3/01	15
11/2/01	2	3	24	30	12190	40.0	01	PR		3620	10/3/01	5
10/17/01	1	6	21	30	21450	14.3	01	PR		3620	10/3/01	7
9/5/01	2	6	24	30	12190	25.0	01	PR		3620	7/10/01	8
9/5/01	2	6	24	30	12190	25.0	01	PR		3620	7/10/01	8
6/4/01	3	5	20	30	6827	37.5	01	PR		3570	4/25/01	8
5/3/01	4	5	24	30	6095	44.4	01	PR		3570	4/25/01	9
4/5/01	6	5	34	30	5688	54.5	01	PR		3570	3/20/01	11
3/20/01	8	3	34	30	4266	72.7	01	PR		3570	3/20/01	11
12/14/00	6	9	39	30	6500	40.0	01	PR			8/6/99	15
11/3/00	7	11	44	25	6269	38.9	01	PR			8/6/99	18
10/6/00	7	13	47	25	6686	35.0	01	PR			8/6/99	20

WELL TEST REPORT

Lease: **COLE R E /NCT-A/**

Field: **EUNICE, SOUTHWEST**

Reservoir: **SAN ANDRES**

Well: **17**

Field Code: **LB1**

Resv Code: **0000009011**

Unique Code: **UCLB10100**

Battery: **COLE-A #5**

Wellbore: **044863**

API No: **300252535600**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD
5/13/05	2	13	30	150	15000	13.3	03	PR		4199	5/20/05	15
4/8/05	2	14	28	150	18667	9.4	03	PR		4219	3/9/05	16
3/9/05	1	13	28	150	23333	8.6	03	PR		4219	3/9/05	14
2/9/05	1	12	29	150	20714	10.1	03	PR		4219	1/15/05	14
1/16/05	1	13	37	150	37000	7.1	03	PR		4219	1/15/05	14
12/21/04	1	13	34	150	34000	7.1	03	PR		3685	12/6/04	14
11/19/04	1	14	32	150	26667	7.9	03	PR		4201	11/19/04	15
11/19/04	1	14	32	150	26667	7.9	03	PR		4201	11/19/04	15
10/2/04	1	15	34	150	34000	6.3	03	PR		4172	9/8/04	16
9/6/04	1	14	32	150	32000	6.9	03	PR		4172	9/8/04	15
8/21/04	1	13	34	150	34000	7.1	03	PR		4188	6/12/04	14
7/14/04	2	16	35	150	20588	9.6	03	PR		4188	6/12/04	18
6/12/04	2	13	36	150	15652	15.0	03	PR		4188	6/12/04	15
5/17/04	2	15	36	150	18000	11.8	03	PR		4219	5/23/04	17
4/20/04	2	19	39	150	19500	9.5	03	PR		4188	3/25/04	21
3/10/04	2	15	38	150	18095	12.3	03	PR		4188	3/25/04	17
2/27/04	2	16	42	150	17500	13.0	03	PR		4174	1/20/04	18
1/16/04	2	15	40	150	20000	11.8	03	PR		4174	1/20/04	17
12/2/03	2	13	38	150	19000	13.3	03	PR		4184	10/13/03	15
11/11/03	2	15	40	150	20000	11.8	03	PR		4184	10/13/03	17
10/9/03	1	8	37	150	74000	5.9	03	PR		4184	10/13/03	9
9/14/03	2	15	45	150	22500	11.8	03	PR		4172	9/30/03	17
8/1/03	2	15	50	150	25000	11.8	03	PR		3815	7/19/03	17
7/10/03	2	15	51	150	24286	12.7	03	PR		3815	7/19/03	17
6/10/03	2	16	46	150	23000	11.1	03	PR		3784	6/11/03	18
5/22/03	2	16	56	150	28000	11.1	03	PR		4175	5/22/03	18
4/21/03	3	15	75	150	22059	18.5	03	PR		4210	4/30/03	18
3/12/03	2	20	73	150	36500	9.1	03	PR		4219	3/14/03	22
2/12/03	3	22	80	150	26667	12.0	03	PR		4212	1/16/03	25
1/20/03	3	20	82	150	27333	13.0	03	PR		4212	1/16/03	23
11/11/02	3	30	84	150	28000	9.1	03	PR		3229	11/11/02	33
11/11/02	3	30	84	150	28000	9.1	03	PR		3229	11/11/02	33
10/10/02	3	20	80	150	30769	11.5	03	PR		4187	8/14/02	23
9/1/02	3	19	83	150	27627	13.6	03	PR		4187	8/14/02	22
8/13/02	3	19	83	150	27627	13.6	03	PR		4187	8/14/02	22
7/15/02	1	24	84	150	83850	4.0	03	PR		4198	7/21/02	25
6/11/02	4	77	83	200	20285	5.1	03	PR		3799	6/11/02	81
6/11/02	4	77	83	200	20285	5.1	03	PR		3799	6/11/02	81
5/1/02	4	22	61	75	14440	16.0	03	PR		3689	5/1/02	26
3/12/02	7	43	73	200	10447	14.0	03	PR		3720	3/12/02	50

[illegible]

PSEM05/6136209

DATE IN 6-9-05	SUSPENSE	ENGINEER Jones	LOGGED 6-10-05	TYPE DHC 3481
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
 [DD-Directional Drilling] [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 - Directional Drilling
 NSL NSP DD SD

Check One Only for [B] and [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 - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all 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, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Keith Lopez	<i>Keith Lopez</i>	Petro. Engineer	5/31/2005
Print or Type Name	Signature	Title	Date