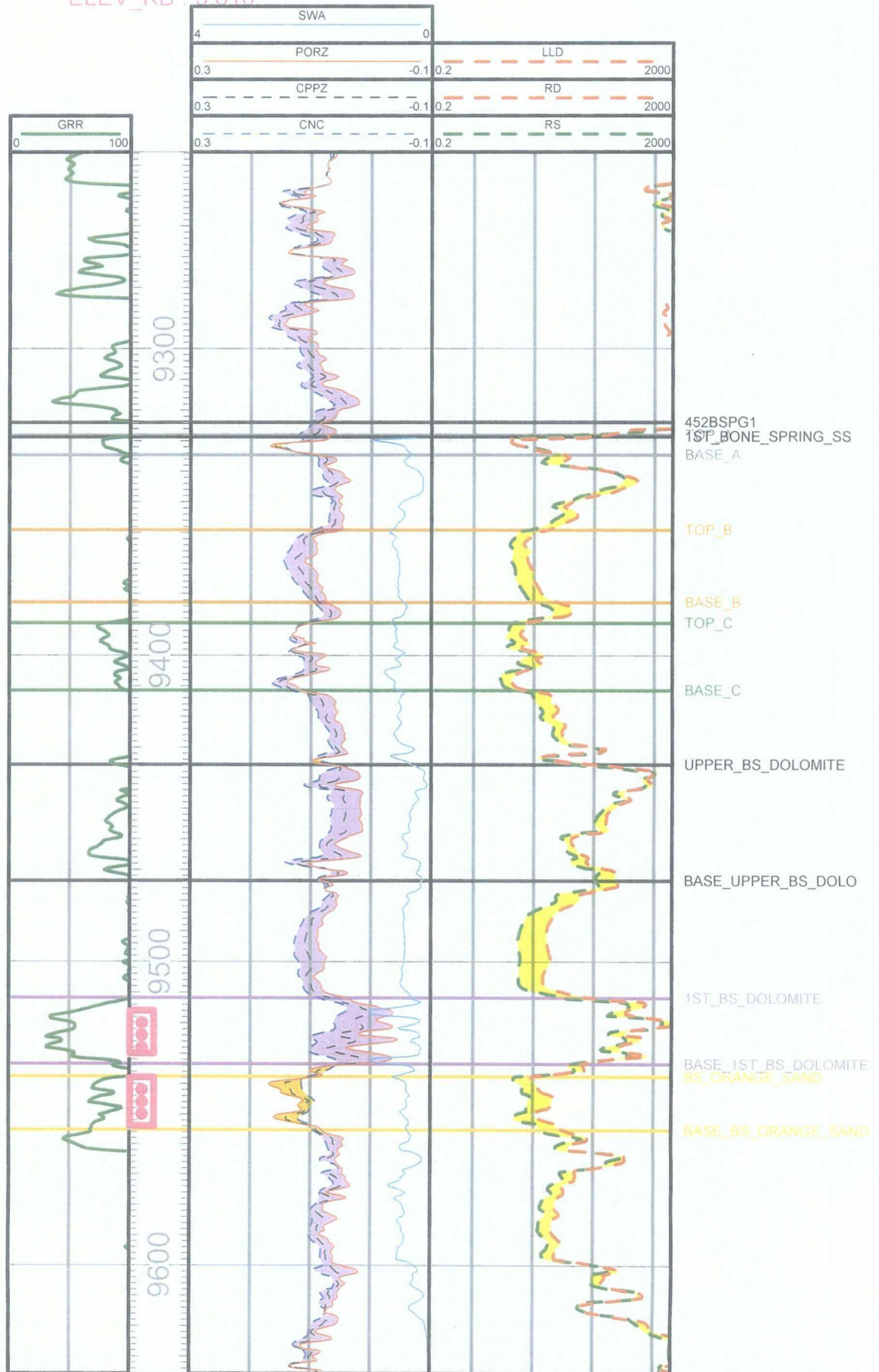


CIMAREX
PENNZOIL '36' STATE
1980 FSL 660 FEL
T19S R33E S36

• 1

TD : 13,690
ELEV_KB : 3,616



300252991800

O_BONE_SPRING : 532,393

G_BONE_SPRING : 589,683

PRODUCTION W_BONE_SPRING : 2,865

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No's. 14145, 14124, Exhibit No. 15

Submitted by:

FASKEN OIL AND RANCH, LTD.

Hearing Date: January 26, 2008

HS=1

WELL HISTORY

Pennzoil 36 State Com #1
API # 30-025-29918

LOCATION: Quail Ridge (Atoka)
Apache Ridge (Bone Springs)
1980' FSL & 660' FEL, Sec 36. T-19-S, R-33-E, Unit I
Lea County, New Mexico

ELEVATION: GL: 3598' KB: 3616'
DF: -

DEPTHS: TD: 13690'

SPUD DATE: 5/24/87

CSG/TBG DATA: Csg:
7" conductor
13-3/8" (17-1/2" hole), 48#, H-40 @ 1391' w/ 1525 sx - circ
8-5/8" (11" hole), 24, 28 & 32#, K-55 & S-80 @ 4925' w/ DV @ 3257'
1st stage - 750 sx - circ off DV
2nd stage - 2300 sx - circ to surface
Sqz'd shoe 4 times w/ total of 535 sx cmt
5-1/2" (7-7/8" hole), 17 & 20#, N-80 @ 13690' w/ DV @ 9256'
1st stage - 1022 sx - circ off DV w/ cmt cut mud
2nd stage - 2101 sx - TOC @ 4780' by CBL

TBG: 2-7/8" tbg
PKR: Pkr @ 9400', RBP @ 9950'

NOTES: Drilled by Pennzoil

RESERVOIR HISTORY

RESERVOIR	PERFS	DATE PERF'D	IP TEST
Morrow	13145-13333' (OA)	10/87	24 hrs, F, 243 BC, 3979 MCF, FTP 1437 psi on 26/64" chk
Atoka	12427-12513' (OA)	10/93	24 hrs, F, 56 BO, 0 BW, 182 MCF, FTP 530 psi on 2" chk
Bone Springs	10020-10600' (OA)	12/96	24 hrs, P, 6 BO, 2 BW
Bone Springs	9516-9554' (OA)	10/97	24 hrs, F, 389 BO, 165 BW (load?), FTP 120 psi

1/16/97	15 hr SITP 320 psi	
1/20/97	RU slickline – Run 1.78" blanking plug – set in nipple @ 10380' - Load tbg & test Perf tbg @ 10354' - Swab dwn – rls pkr & POH Perf Bone Springs 10020-36, 4 spf RIH w/ RBP & pkr – set RBP @ 10215' Spot 500 gals 15% from 10059' – set pkr @ 9904' BD & displace acid perfs, BDP 4500, AIR 4 BPM @ 4200-2150 psi, ISIP 3500, 15 min 3250 psi Swab dry – rec gas Acdz w/ 5000 gals 15% NEFE HCL, IR 4.7-7.1 BPM @ 3800 psi, ISIP vac Swab oil Rls pkr – test RBP – Rls pkr, latch RBP & POH RIH w/ 2-7/8" pumping set-up – tagged up hard @ 10184' - POH RIH w/ jars & tbg to 10240' – stacked out – POH RIH w/ csg swedge – tag @ 10162' – swedge csg – made 18" – POH LD all 2-7/8" tbg – NU well head RR 2/6/97	
3/10/97	MIRU RIH w/ 2-7/8" pumping setup – SN @ 10039', TAC @ 9915', RIH w/ 76 rod string POP 3/14/97	
3/21/97	Test: 24 hrs, P, 6 BO, 2 BW	
10/2/97	18 hrs, F, 84 MCFD average Unloaded well for 4 hrs, rec 13.5 BO	
10/17/97	MIRU – POH w/ rods & pump – POH w/ tbg RIH w/ RBP & pkr. Set RBP @ 9950' & test Swab tbg dwn to 9000' – POH Perf Bone Springs 9516-9530 & 9538-9554', 4 spf RIH w/ pkr to 9400' – no fluid level 36 hr SITP 1500 psi – open well & blow down to 0 psi – rec 35 BO Acdz w/ 4000 gals 7-1/2% HCL, AIR 5 BPM @ 3700 psi, ISIP 2550, 15 min 1420 psi Swab & KO flowing 12-1/2 hr, F, 232 bbls, 80% oil Turn to production	
10/23/97	Test: 24 hrs, F, 389 BO, 165 BW, FTP 120 psi (wtr may be load)	
10/28/97	F, 384 BO, 6 BW, 501 MCF Lay down tbg from derrick & rods in triples ND BOP RR 10/29/97	
2/9/98	FBHP 997 psi @ 9535' SI for build-up	<i>Prod well</i> 4262 (") 10,711 (") 10,590 (") 9,169 (")
2/12/98	64.8 hr SIBHP 3449 psi @ 9535'	$\frac{1188}{25 \text{ dys}} = 288 \text{ bbl} - 9 = 2588 \text{ Cum} = 37,320 \text{ BO}$ $\text{days} = 15 + 30 + 31 + 31 + 9 = 116 \text{ dys } 27 \text{ hr } 4 \text{ hr}$ $\text{avg rate} = 322 \text{ BO/D}$

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT 1
P.O. Box 1980, Hobbs NM 88240

DISTRICT 2
P.O. Drawer DD, Artesia NM 88210

DISTRICT 3
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

WELL APN NO.

30-025-29918

5. Indicate Type of Lease

State

6. State Oil & Gas Lease No.

VB-051

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.)

7. Lease Name or Unit Agreement Name

Pennzoil 36 State

1. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
Mallon Oil Company

8. Well No.

1

3. Address of Operator
P.O. Box 3256, Carlsbad, NM 88220

9. Pool name or Wildcat

Bone Springs

4. Well Location
Unit Letter I 1980 Feet From The South Line and 660 Feet From The East Line
Section 36 Township 19S Range 33E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3598.3 GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐
PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Re-completion to Bone Springs ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

Mallon Oil Company set a CIBP at 12,330' and put 2 sks of cmt on top of CIBP to isolate the Atoka perms 12,427-12,437'.

Perforated the Bone Springs 10,590'-10,600' and 10,020'-10,036' 4 JSPF. Acid stimulate and initiated production March 1, 1997.

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

SIGNATURE Theresa A. McAndrews TITLE Office Manager DATE 04/14/97
TYPE OR PRINT NAME Theresa A. McAndrews TELEPHONE NO 505-885-4596

(This space for State Use)

APPROVED BY CHUCK TITLE CHUCK DATE APR 29 1997

CONDITIONS OF APPROVAL IF ANY:

JC

2A Quail Ridge Atoka

Submit to Appropriate

District Offices

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

Form C-105

Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.
30-025-29918

5. Indicate Type of Lease

State
6. State Oil & Gas Lease No.
VB-051

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1 a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion: NEW WELL ☐ WORK OVER ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Mallon Oil Company

3. Address of Operator
P.O. Box 3256, Carlsbad, NM 88220

7. Lease Name or Unit Agreement Name
Pennzoil 36 State

8. Well No.
1

9. Pool name or Wildcat
Quail Ridge, Bone Springs
Apache

4. Well Location
Unit Letter I 1980' Feet From The South Line and 660' Feet From The East Line
Section 36 Township 19S Range 33E NMPM Lea County

10. Date Spudded
11. Date T.D. Reached
12. Date Compl. (Ready to Prod.)
03/01/97
13. Elevations (DF, RKB, RT, GR, etc.)
3598.3 GR
14. Elev. Casinghead

15. Total Depth
13,690'
16. Plug Back T.D.
12,330'
17. If Multiple Comp. How Many Zones?
N/A
18. Intervals Drilled By
N/A
Rotary Tools
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
10,590'-10,600', 10,020'-10,036' Bone Springs
20. Was Direction Survey Made
N/A

21. Type Electric and Other Logs Run
N/A
22. Was Well Cored
N/A

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
N/A					

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	10,072'	N/A

26. Perforation Record (interval, size, and number)
Set CIBP at 12,330'
10,590'-10,600' 4 JSPF
10,020'-10,036' 4 JSPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND OF MATERIAL USED
10,590'-10,600' 4000 gls 15% HCL Acid
10,020'-10,036' 5500 gls 15% HCL Acid

PRODUCTION

28. Date First Production
03/01/97
Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping 2-1/2" x 1-1/4" x 24'
Well Status (Prod. or Shut-In)
Producing

Date of Test
03/01/97
Hours Tested
24
Choke Size
N/A
Prod For Test Period
6.98
Oil - Bbl
0
Gas - MCF
0
Water - Bbl
0
Gas - Oil Ratio
N/A

Flow Tubing Press
N/A
Casing Pressure
N/A
Calculated 24-Hour Rate
6.98
Oil - Bbl
0
Gas - MCF
0
Water - Bbl
0
Oil Gravity - API - (Corr)
42.40

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold to GPM
Test Witnessed By
Jim Costalez

30. List Attachments
N/A

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

Signature *Duane C. Winkler* Printed Name Duane C. Winkler Title Operations Manager Date 05/13/97

JCS CW

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 10, 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 30-025-29918		Pool Code 2260	Pool Name Apache Quail Ridge, Bone Springs
Property Code 008972	Property Name Pennzoil 36 State		Well Number 1
GRID No. 013925	Operator Name Mallon Oil Company		Elevation 3598.3 GR

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
I	36	19S	33E	N/A	1980	South	660	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
I	36	19S	33E	N/A	1980	South	660	East	Lea

12 Dedicated Acres 320	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	Mallon Oil Co.	Marshall & Winston, Inc.	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Theresa McAndrews</i> Signature Theresa McAndrews Printed Name Office Manager Title May 15, 1997 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

80 Acres

240 Acres

660'

1980'

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer 100, Artesia, NM 88211-0119
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 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. Operator Name and Address Mallon Oil Company P.O. Box 3256 Carlsbad, NM 88220 (505) 885-4596		2. OGRID Number 013925	
4. API Number 30-025-29918		3. Reason for Filing Code RC 03/01/97	
7. Property Code		6. Pool Code 2260	
8. Property Name Pennzoil 36 State		9. Well Number 1	

10. Surface Location									
18. Section 36	19. Township 19S	20. Range 33E	21. Lot N/A	22. Feet From the 1980	23. North/South Line South	24. Feet From the 660	25. East/West Line East	26. County Lea County	
11. Bottom Hole Location									
18. Section 36	19. Township 19S	20. Range 33E	21. Lot N/A	22. Feet From the 1980	23. North/South Line South	24. Feet From the 660	25. East/West Line East	26. County Lea County	
12. Log Case S									
13. Producing Method Code F									
14. Gas Connection Date 10/25/99									
15. C-129 Permit Number N/A									
16. C-129 Effective Date N/A									
17. C-129 Expiration Date N/A									

III. Oil and Gas Transporters				
18. Transporter OGRID 149410	19. Transporter Name and Address ADA Crude Oil Company P.O. Box 844 Houston, TX 77001	20. POD 2051010	21. OAG O	22. POD ULSR Location and Description I-36-19S-33E
009171	GPM Gas Corporation P.O. Box 5050 Bartlesville, OK 74005	2051030	G	I-36-19S-33E

IV. Produced Water	
23. POD 2051050	24. POD ULSR Location and Description I-36-19S-33E

V. Well Completion Data				
25. Spud Date 05/24/87	26. Ready Date	27. TD 13,690'	28. PBTD 12,330'	29. Perforations 10,590'-10,600', 10,020'-10,036'
30. Hole Size 17-1/2"	31. Casing & Tubing Size 13-3/8"		32. Depth Set 1391'	33. Sacks Cement 1525
11"	8-5/8"		4925'	3375
7-7/8"	5-1/2"		13,690'	3123
	2-7/8"		10,072'	

VI. Well Test Data					
34. Date New Oil 03/21/97	35. Gas Delivery Date N/A	36. Test Date 03/21/97	37. Test Length 24 Hours	38. Test Pressure N/A	39. Gas Pressure N/A
40. Choke Size N/A	41. CR 6	42. Water 2	43. Gas 0	44. AOP 0	45. Test Method Pumping

46. 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.		OIL CONSERVATION DIVISION	
Signature <i>Theresa A. McAndrews</i>	Approved By ORIGINAL: J. S. WILLIAMS DISTRICT SUPERVISOR	Title DISTRICT SUPERVISOR	
Printed Name Theresa A. McAndrews	Approval Date OCT 2 1997		
Office Manager			
Date 06/19/97	Phone (505) 885-4596		
47. If this is a change of operator fill in OGRID number and name of the previous operator.			
Previous Operator Signature	Printed Name	Title	Date

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 10, 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

1 APT Number 30-025-29913		2 Pool Code 226D		3 Pool Name Apache Ridge, Bone Springs	
4 Property Code 008972		5 Property Name Pennzoil 36 State			6 Well Number 1
7 OGRD No. 013925		8 Operator Name Mallon Oil Company			9 Elevation 3598.3 GR

10 Surface Location

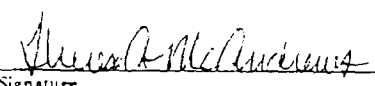
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	36	19S	33E	N/A	1980	South	660	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	36	19S	33E	N/A	1980	South	660	East	Lea

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

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 Mallon Oil Co.		Marshall & Winston, Inc.		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Theresa McAndrews Printed Name Office Manager Title Oct. 24, 1997 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 Surveyor: Certificate Number

[Handwritten mark]

30-025 ~ 29918

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-104A
March 19, 2001

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

Change of Operator

Previous Operator Information:

OGRID: 013925
Name: Mallon Oil Company
Address: 999 18th St. Ste 1700
Address:
City, State, Zip: Denver, Co. 80202

New Operator Information:

Effective Date: September 1, 2001
New Ogrid: 162683
New Name: Gruy Petroleum Management Co.
Address: P.O. Box 140907
Address:
City, State, Zip: Irving, Texas 75014-0907

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

New Operator

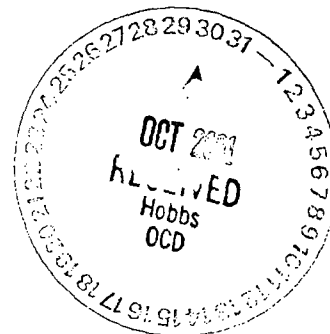
Signature:

Zeno Farris

Printed name: Zeno Farris

Title: Manager, Operations Administration

Date: 10-24-01 Phone: 972-401-3111



Previous operator complete below:

Previous

Operator: Mallon Oil Company

Previous

OGRID: 013925

Signature:

Donald M. Erickson

Printed

Donald M. Erickson

Name:

~~Ron Parham~~

NMOCD Approval

Signature:

Paul F. Kautz

Printed

Name:

PAUL F. KAUTZ

District:

PETROLEUM ENGINEER

Date:

OCT 5 2001