

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST 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
- [D] Other: Specify _____

RECEIVED
 DEC 5 - 2005
 OIL CONSERVATION
 DIVISION

- [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] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

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

Jerry W. Sherrell
 Print or Type Name

Jerry W. Sherrell
 Signature

Production Clerk
 Title

11/29/2005
 Date

jerrys@mackenergycorp.com
 e-mail Address



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

November 29, 2005

Oil Conservation Division
Attn: Mike Stogner
1220 South St. Francis Dr.
Santa Fe, NM 87505

Dear Mr. Stogner:

Mack Energy Corporation respectfully requests an administrative approval without notice and hearing of the following unorthodox well location.

The well location and legal description is as follows:

T-Rex State #1
1980 FNL & 660 FEL
Sec. 31, T16S R33E, API 30-025-36988
Lea County, New Mexico

The well will be completed in the Wolfcamp formation in the Kemnitz Wolfcamp West Pool.

Attached to this application are the following exhibits.

- A.) Well location and acreage dedication plat (form C-102) filed with the Hobbs office of the Oil Conservation Division (Exhibit A).
- B.) A plat showing the proposed unorthodox location, the respective proration units, and the offsetting proration units (Exhibit B).

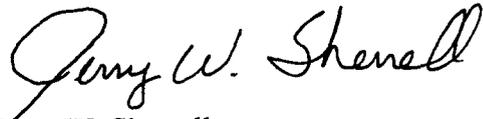
Mack Energy is proposing to re-complete the T-Rex State #1. This well was originally drilled as an Orthodox Morrow well to a total depth of 13840'. The acreage dedicated to this well is 80 acres, E/2 NE/4 Sec. 31 T16S R33E. Mack Energy Corp. also operates the acreage that we are encroaching upon and therefore no offset operators need be notified. There are no other wells in this QQ producing from the Wolfcamp formation

Thank you for your assistance in this matter. If you have any questions, please feel free to call.

Oil Conservation Division
November 29, 2005
Page 2

Sincerely,

MACK ENERGY CORPORATION

A handwritten signature in cursive script that reads "Jerry W. Sherrell". The signature is written in black ink and is positioned above the printed name and title.

Jerry W. Sherrell
Production Clerk

JWS/

Enclosures

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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 DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-36988	Pool Code 35600	Pool Name Kemnitz;Wolfcamp, West
Property Code 34450	Property Name T-REX STATE	Well Number 1
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 4239'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	31	16-S	33-E		1980	NORTH	660	EAST	LEA

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

Dedicated Acres 80	Joint or Infill	Consolidation Code	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

LOT 1	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=684374.6 N X=695747.6 E</p> <p>LAT.=32°52'47.29" N LONG.=103°41'44.60" W</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Jerry W. Sherrell</i> Signature</p> <p>Jerry W. Sherrell Printed Name</p> <p>Production Clerk Title</p> <p>11/29/2005 Date</p>
40.31 AC			
LOT 2			
40.29 AC			
LOT 3			
40.27 AC			
LOT 4			
40.25 AC			

OPERATOR CERTIFICATION

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

Jerry W. Sherrell
Signature

Jerry W. Sherrell
Printed Name

Production Clerk
Title

11/29/2005
Date

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.

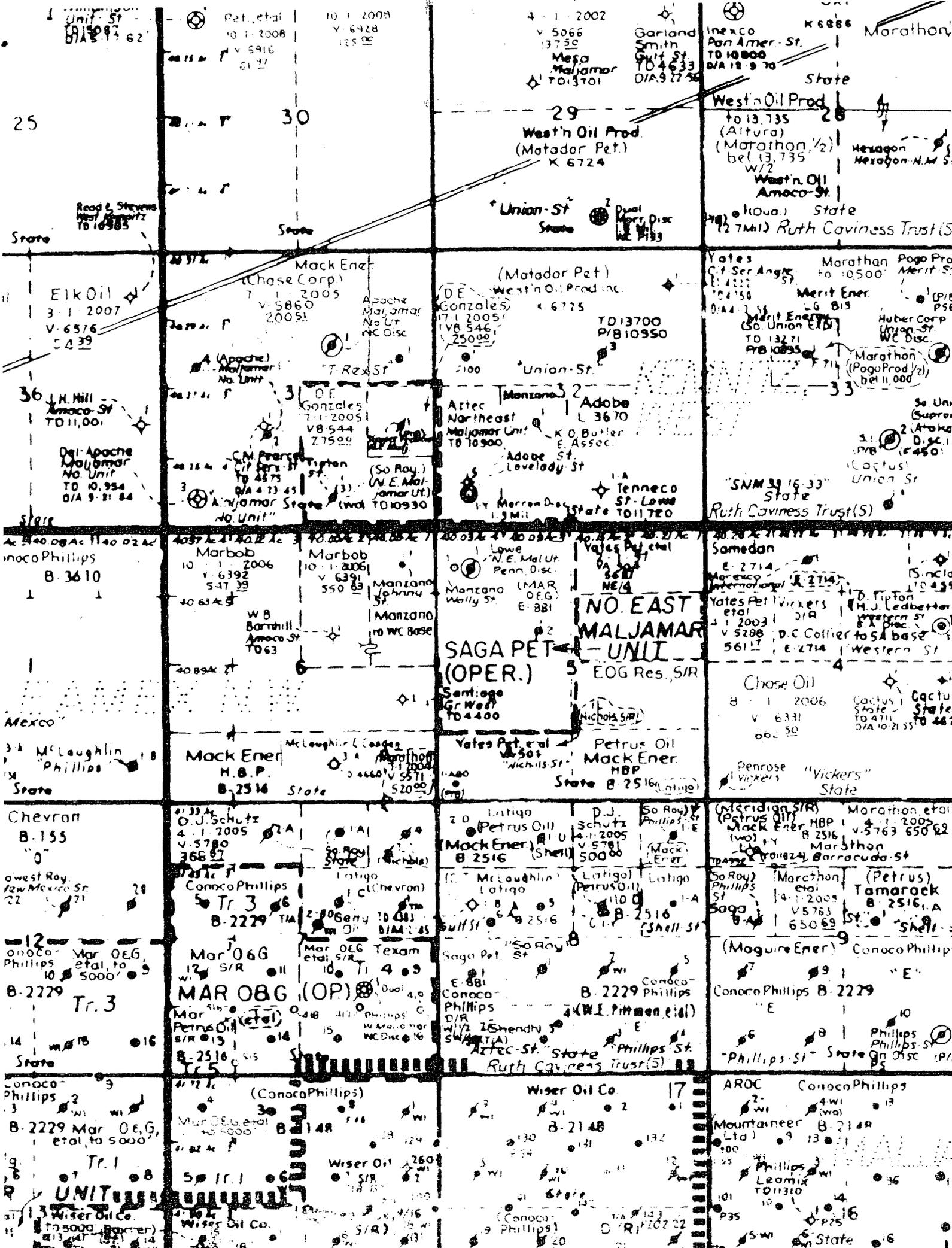
NOVEMBER 24, 2004

Date Surveyed _____ JR

Signature & Seal of Professional Surveyor

Gary Eidsen
04.11.1543

Certificate No. GARY EIDSON 12841



Unit St
62
25
Road E. Stevens
West Mar 27
TD 10585
State

Pet. et al
10-1-2008
V 5916
6127
30
Mack Ener
(Chase Corp)
7-1-2005
V 5860
20051
Apache
Maljamar
No Unit
No Disc

4-1-2002
V 5066
13750
Mesa
Maljamar
TO 13701
Garland
Smith
Unit St
TD 4633
D/A 9-27-50
29
West'n Oil Prod
(Matador Pet.)
K 6724
Union-St
State

K 6886
Marathon
Inexo
Pan Amer. St.
TD 10800
D/A 12-9-70
State
West'n Oil Prod
to 13,735
(Altura)
(Marathon 1/2)
bel 13,735
W/2
West'n Oil
Amoco-St.
State
Ruth Caviness Trust (S)

Eik Oil
3-1-2007
V 6576
5239
36
J.M. Hill
Amoco-St
TD 11,000
Del Apache
Maljamar
No Unit
TD 10,954
D/A 9-21-84
State

Mack Ener
(Chase Corp)
7-1-2005
V 5860
20051
Apache
Maljamar
No Unit
No Disc
T. Rex St
D.E. Gonzales
7-1-2005
VB 544
77500
C.M. Peters
Tipton
TD 4875
D/A 4-23-45
A. Maljamar
State
No Unit
(So Roy.)
(N.E. Maljamar UT)
TD 10930

(Matador Pet.)
West'n Oil Prod Inc.
D.E. Gonzales
7-1-2005
VB 544
25000
T.D. 13700
P/B 10950
Union-St
Manzana
Artec
Northeast
Maljamar Unit
TD 10900
Adobe
L 3670
K.O. Butler
E. Assoc.
Adobe St.
Lovely St
Tenneco
SF-Lowe
TD 11720
Marathon Pogo Pro
C of Ser Ang
to 10500
Merit Ener.
LG 819
Huber Corp
WE Disc
Marathon
(Pogo Prod 1/2)
bel 11,000
So. Unn
(Suppr)
2 (Atoka
D. Sec. 1
P/B
(450)
Cactus
Union St

Yates
C of Ser Ang
to 10500
Merit Ener.
LG 819
Huber Corp
WE Disc
Marathon
(Pogo Prod 1/2)
bel 11,000
So. Unn
(Suppr)
2 (Atoka
D. Sec. 1
P/B
(450)
Cactus
Union St
"SNM 31 16 33"
State
Ruth Caviness Trust (S)

Ac 340 08 Ac 1140 02 Ac
inoco Phillips
B. 3610
34
McLaughlin
Phillips
State

4037 E. A. NO. 22 Ac 3
Marbob
10-1-2006
V 6392
547 39
4063 Ac
W.B. Barnhill
Amoco-St
TD 663
4089 Ac
Marbob
10-1-2006
V 6391
550 63
Manzana
Johnny
St
Manzana
to WC Base

4003 Ac 4 20 08 Ac 1
Lowe
N.E. Mal Ut
Penn. Disc.
Manzana
(MAR
OEG)
E-881
Manzana
Wally St
SAGA PET
(OPER.)
Santiago
Gr West
TD 4400
Yates Pet. et al
V 504
Nichols St
Petrus Oil
Mack Ener
HBP
State B 2516

4020 Ac 31 11 E 11 11 11 V. 11 11 V. 11
Somedan
E-2714
Agency
Internal corp (E 2714)
Yates Pet. et al
V 5288
D.C. Collier to SA base
5617
E-2714
Western St
Chase Oil
8-1-2006
V 6331
662 50
Cactus
State
TD 4711
D/A 10-21-35
Cactus
State
TD 467
Penrose
"Vickers"
State

Chevron
B-155
"0"
West Roy.
New Mexico St.
22
12
Conoco-
Phillips
Mar OEG
etal to
5000
B-2229
Tr. 3
14
State

4133 Ac
D.J. Schutz
4-1-2005
V 5780
368 97
Conoco Phillips
Tr. 3
B-2229
Mar OEG
S/R
B-2516
Mar OEG
etal, S/R
10
Texas
etal, S/R
4 0 9
MAR OEG
(OP)
DUAL 4.0
Mar
Petrus Oil
S/R 013
B-2516
SIS
Tr. 1
UNIT

20
Latiqo
(Petrus Oil)
Mack Ener
(Shell)
B 2516
D.J. Schutz
4-1-2005
V 5781
500 00
Latiqo
(Petrus Oil)
Latiqo
B-2516
Latiqo
(Shell St)
SAGA PET
S/R
E-881
Conoco-
Phillips
D/R
W/2 Shendh
SWARTZ
Attec-St.
State
Phillips-St.
Ruth Caviness Trust (S)

(Meridian S/R)
Marathon et al
Mack Ener
B 2516
V 5763
650 62
Marathon
Barracuda St
So Roy
Phillips
St
SAGA
B-2516
Marathon
etal
4-1-2005
V 5763
650 69
Tamarack
B 2516
A
Shell-S
(Maguire Ener)
Conoco Phillips
Conoco Phillips B-2229
Phillips-St
State
Phillips-St
Gn Disc (P/R)

Conoco-
Phillips
B-2229 Mar OEG,
etal to 5000
Tr. 1
Wiser Oil Co.
to 5000
Barron
13-1-14
14
State

(Conoco Phillips)
Mar OEG et al
to 5000
B-2148
Wiser Oil
260
S/R
Wiser Oil Co.
S/R
State

Wiser Oil Co
B-2148
130
132
131
134
133
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000

AROC
Conoco Phillips
B-2148
Mountaineer
Ltd
Phillips
Leamix
TO 11310
State