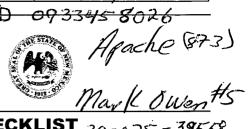
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



		ADMINISTRATIVE APP	LICATION CHECKLIS	ST 30-025-3953
TI	HIS CHECKLIST IS MA	NDATORY FOR ALL ADMINISTRATIVE APPLI		RULES AND REGULATIONS
Appli	cation Acronyms		THE DIVISION LEVEL IN SANTA FE	
	[DHC-Down [PC-Po	ol Commingling] [OLS - Off-Lease [WFX-Waterflood Expansion] [PM	Commingling] [PLC-Pool/Lease Storage] [OLM-Off-Lease Mea X-Pressure Maintenance Expans Pl-Injection Pressure Increase]	Commingling] isurement] ion]
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Location - Spacing Unit - Simultan ☐ NSL ☑ NSP ☑ SD		RECE 7009 NOV
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurer DHC CTB PLC		WED (
	[C]	Injection - Disposal - Pressure Incr		
	[D]	Other: Specify		
[2]	NOTIFICAT: [A]	ION REQUIRED TO: - Check Tho Working, Royalty or Overriding		• • •
	[B]	☐ Offset Operators, Leaseholder	s or Surface Owner	R-8170
	[C]	Application is One Which Rec	quires Published Legal Notice	
	[D]	Notification and/or Concurren U.S. Bureau of Land Management - Commissi	t Approval by BLM or SLO oner of Public Lands, State Land Office	
	[E]	For all of the above, Proof of	Notification or Publication is Atta	ched, and/or,
	[F]	☐ Waivers are Attached		
[3]		CURATE AND COMPLETE INFO	ORMATION REQUIRED TO P	ROCESS THE TYPE
	oval is accurate a	FION: I hereby certify that the information and complete to the best of my knowledgired information and notifications	edge. I also understand that no ac	
	Note:	Statement must be completed by an indivi	dual with managerial and/or supervisor	y capacity.
Mich	nelle Hanson	Mobile	Landman	11/25/09
Print	or Type Name	Signature	Title	Date
			Michelle.hanson@apa	checorp.com
		•	e-mail Address	



Central Region Land Department (918) 491-4900 (918) 491-4854 (FAX)

November 25, 2009

Mark E. Fesmire, P. E.
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

RE:

AMENDMENT

Dear Mr. Fesmire,

Apache Corporation respectfully requests administrative approval for a non-standard 120 acre gas well unit and simultaneous dedication in the Blinebry Oil and Gas Pool. The following wells, located in the SW¼ of Section 35, Township 21 South, Range 37 East, N.M.P.M., Lea County, New Mexico (applicant's Mark Owen Lease), are involved in this application:

Mark Owen #2, located 660 feet FSL and 660 feet FWL Mark Owen #3, located 660 feet FSL and 1980 feet FWL Mark Owen #4, located 1980 feet FSL and 1980 feet FWL

A plat of the Mark Owen Lease, identifying the wells involved in this application, is attached as Exhibit A.

The above wells produce from the Blinebry and Tubb formations, among other formations. Under Division Order No. R-8170, as amended, spacing in both the Blinebry Oil and Gas Pool and Tubb Oil and Gas Pool is 160 acres for gas wells, and 40 acres for oil wells. The rules provide for non-standard gas well units of less than 160 acres. A gas well in each pool is defined as a well producing at a GOR of 50,000:1 or greater. Acreage dedicated to a gas well shall not be simultaneously dedicated to an oil well. Under Division Order No. R-2000409-D, simultaneous dedication was approved for the Mark Owen Lease for the Tubb Oil and Gas (Pro Gas) Pool.

The wells involved in this application, the quarter-quarter sections in which the wells are located, their acreage dedications and current gas/oil status and their approximate YTD GOR's in the Blinebry formation, are as follows:

	Mark Owen 2	Mark Owen 3	Mark Owen 4
	(SW4SW4) M	(SE¼SW¼) N	(NE¼SW¾) ├
Blinebry	160 acres (gas)	160 acres (gas)	160 acres (gas)
	94,000	182,500	36,000
			The second second

Blinelry

Applicant requests that Well No. 4 be classified as an oil well requiring a 40 acre unit being the NE½SW½ of Section 35 leaving a non-standard 120 acre gas spacing unit, covering the W½SW¾ and SE½SW½ of Section 35, to be dedicated to Well Nos. 2 and 3. This will eliminate overlapping well units for oil and gas wells. If granted, the following well units will be in effect:

Mark Owen 2 M Mark Owen 3 M Mark Owen 4 K (SW%SW%) (SE%SW%) (NE%SW%)

Blinebry 120 acres (gas) 120 acres (gas) 40 acres (oil)

Further, Applicant plans to drill and complete the Mark Owen Well No. 5, located at an unorthodox location, being 1355' FSL and 1355' WL of Section 35, in the Blinebry, Tubb, Drinkard, Abo and Granite Wash formations. This location is being requested due to drainage considerations. A request for approval of said unorthodox location is being submitted under separate cover.

As a result of the foregoing, Applicant requests approval to simultaneously dedicate <u>Tubb_production</u> from the newly proposed Well No. 5 and existing <u>Well_Nos._1,-3-and-8-to-the 160-acre_gas_spacing_and</u> proration unit that is currenlty in place for the <u>Mark Owen Lease comprising the SW½ Section_35</u>. Attached, as **Exhibit B**, is Form C-102 covering the Tubb Oil and Gas (Pro Gas) Pool, the wells currently producing from said Pool and the location of the newly proposed Well No. 5.

Notice was given to the operators of all quarter sections offsetting the SW¼ of Section 35 by the letter attached as **Exhibit C**.

Interest ownership within the SW¼ of Section 35 is common, so no one in the quarter section has been notified of this application.

Please call me if you need any further information on this matter.

Sincerely,

APACHE CORPORATION

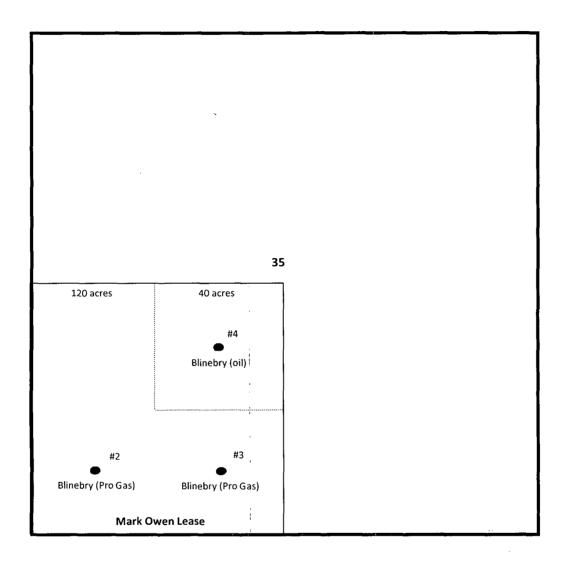
Michelle Hanson

Landman

(918) 491-4838 direct

(918) 491-4854 fax

Michelle.hanson@apachecorp.com



Cache

EXHIBIT A

Mark Owen Lease
No. 2 and No. 3
Non-Standard Proration Unit
and Simulaneous Dedication
Blinebry Oil & Gas Pool
Section 35-T21S-R37E
Lea County, New Mexico
Scale: 1" = 1000'

EXHIBIT B

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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised October 15,2009 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	7		² Pool Code	Code Pool Name				
-025-3955	58		86440	440 Tubb Oil and Gas (Pro Gas)				
Code				5 Property I	Name		6	Well Number
7				Mark O	wen			005
No.				8 Operator	Name			⁹ Elevation
				Apache Corp	poration			3377
-				¹⁰ Surface	Location			
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
35	21S	37E		1460	S	1510	W	Lea
		и Вс	ottom Ho	le Location I	f Different From	m Surface		
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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es 13 Joint	or Infill 14	Consolidatio	n Code	······································		15 Order No.		· · · · · · · · · · · · · · · · · · ·
	-025-3955 Code 7 No. Section 35	7 No. Section Township 35 21S Section Township 35 21S	Code Code	Section Township Range Lot Idn 35 21S 37E Section Township Range Lot Idn 35 21S 37E Lot Idn 35 21S 37E Section Township Range Range Lot Idn 25 25 25 25 25 25 25 2	Township Range Lot Idn Feet from the 35 218 37E Section Township Range Lot Idn Feet from the 135 218 37E 1355 1355 1355	Township Range Lot Idn Feet from the North/South line Section Township Range Lot Idn Range Township Range Range Range Range Range Range Ra	Tubb Oil and Ga Tubb Oil a	No. Section Township Range Lot Idn Feet from the 1460 S 1510 W

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				17 OPERATOR CERTIFICATION
l l				I hereby certify that the information contained herein is true and complete
			•	to the best of my knowledge and belief, and that this organization either
				owns a working interest or unleased mineral interest in the land including
				the proposed bottom hole location or has a right to drill this well at this
				location pursuant to a contract with an owner of such a mineral or working
				interest, or to a voluntary pooling agreement or a compulsory pooling order
				heretofore entered by the division.
	<u> </u>			11/25/09
				Signature Date
				Signature
				Michelle Hanson
				Printed Name
į.				
				10
				¹⁸ SURVEYOR CERTIFICATION
	1			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
	Surface			and correct to the best of my belief.
*	#5			
1355				Date of Survey
Bot Salah	tom Hole 1460'			Signature and Seal of Professional Surveyor:
1355				0
# 8 (\$5.)				
	#3			
				1
		•		
				Certificate Number
 Action to a copy page at 				

EXHIBIT C



6120 S. YALE / SUITE 1500 / TULSA, OKLAHOMA 74136

November 25, 2009

Central Region Land Department (918) 491-4900 (918) 491-4854 (FAX)

OFFSET OPERATORS

(see attached list)

RE:

AMENDMENT

Administrative approval for Non-Standard Gas Spacing Unit and Simultaneous Dedication Blinebry Oil & Gas (Pro Gas) Pool Township 21 South, Range 37 East; Section 35: SW1/4 (Mark Owen Lease) Lea County, New Mexico

Offset Operators,

This is to inform you as an offset operator that Apache Corporation ("Apache") has applied for administrative approval for non-standard 120 acre Blinebry gas spacing unit and simultaneous dedication of the Mark Owen Well No. 2 and Well No. 3 in the Blinebry Oil & Gas (Pro Gas) Pool.

Apache has requested a non-standard 120 acre Blinebry gas spacing unit to consist of the W½SW¼ and SE¼SW¼, which would include two (2) Blinebry gas producers, the Mark Owen Well No. 2 and Well No. 3. Apache has also requested a 40 acre Blinebry oil spacing unit be formed and dedicated to Well No. 4, consisting of the NE¼SW¼, since said well is currently producing a GOR of less than 50,000:1, which represents an oil well.

Further, Apache plans to drill and complete the Mark Owen Well No. 5 in the Tubb Oil and Gas (Pro Gas) zone. The location of the proposed new drill well will be Section 35, T21S, R37E, 1355' FSL & 1355' FWL, Lea County, New Mexico and has requested authorization to simultaneously dedicate production from the newly proposed Well No. 5 and from existing Well Nos. 1, 3 and 8 to the 160-acre gas spacing and proration unit (SW¼, Sec 35), which is already in place for the Mark Owen Lease.

If you object to this application, you should file a written objection with the Oil Conservation Division's Santa Fe office within 20 days from the date of this letter. Otherwise, the application may be granted without further notice.

If you require additional information, please contact the undersigned at (918) 491-4838.

Sincerely,

APACHE CORPORATION

Michelle Hanson

Landman

(918) 491-4854 fax

Michelle.hanson@apachecorp.com

OFFSET OPERATORS

Chevron U.S.A., Inc. Attn: NOJV Group 1400 Smith Street Houston, TX 77002

ExxonMobil Coporation P.O. Box 4610 Houston, TX 77210

ConocoPhillips Company Attn: Land Department 600 N. Dairy Ashford Houston, TX 77079

Oxy USA, Inc. Attn: Robbie Abraham 5 Greenway Plaza, Suite 1100 Houston, TX 77046-0521

John H. Hendrix Corporation 110 N. Marienfield, Suite 400 Midland, TX 79701-4400

Legacy Reserves Operating, L.P. 303 W. Wall Street, Suite 1400 Midland, TX 79701

Endeavor Energy Resources, L.P. 110 N. Marienfeld, Suite 200 Midland, TX 79701

Stephens & Johnson Operating Co. 100 Palo Pinto Ave Strawn, TX 76475

BEC Corporation P.O. Box 1392 Midland, TX 79702

Chesapeake Operating, Inc. P.O. Box 18496 Oklahoma City, Ok 73154-0496

Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

API Number	38 Records Found	Displaying Screen 2 of	f2 [H 4]	
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38 Records Found Displaying Screen 2 of 2 [I◀ ◀]	Well Name &	Number: MARK OWEN No. 005		
	Operator: AF	ACHE CORP		
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		AMERICA	
	Operator: CONOCOPHILLIPS COMPANY	THE REAL PROPERTY AND THE PARTY OF THE PARTY	
0	3002507035 A -35-21S-37E	990 FNL & 990 FEL	
	Well Name & Number: LOCKHART B 35 No. 004		
	Operator: CONOCOPHILLIPS COMPANY		
\circ	3002507036 E -35-21S-37E	1980 FNL & 560 FWL	
	Well Name & Number: E M ELLIOTT No. 001		
	Operator: JOHN H HENDRIX CORP		(E)
$\widetilde{}$	3002507037 L -35-21S-37E	1980 FSL & 660 FWL	Tubb, Drenbard Bline (C)
	Well Name & Number: MARK OWEN No. 001		Tubb, Dringard
	Operator: APACHE CORP		<u> </u>
0	3002507038 M -35-21S-37E	660 FSL & 660 FWL	20: (6)
	Well Name & Number: MARK OWEN No. 002		Bline (5)
	Operator: APACHE CORP	/	Drundoud
	-3002507039 N -35-21S-37E	660 FSL & 1980 FWL	apie Car Tule
	Well Name & Number: MARK OWEN No. 003		The contract of the contract o
	Operator: APACHE CORP		Operated
0	3002507040 K -35-21S-37E	1980 FSL & 1980 FWL	alima a) aller
	Well Name & Number: MARK OWEN No. 004		The state of the s
	Operator: APACHE CORP		Gruntedy
	3002507041 N -35-21S-37E	711 FSL & 2041 FWL	
	Well Name-& Number: PRE-ONGARD WELL No. 004	!	
	Operator: PRE-ONGARD-WELL OPERATOR		
0	3002507042 M -35-21S-87E	660 FSL & 735 FWL	A THE STATE OF THE
	Well Name & Number: PRE-ONGARD WELL No. 003	3	
•-	Operator: PRE-ONGARD WELL OPERATOR	Cartina Maria	
	3002524858 H-35-21S-37E	2180 FNL & 660 FEL	and the second s
	Well Name & Number: LOCKHART_B-35-No. 005		,
	Operator: CONOGOPHILLIPS COMPANY		
\bigcirc	3002525130 N -35-21S-37E	660 FSL & 2310 FWL	
	Well Name & Number: MARK OWEN No. 007		(D
🔪	Operator: APACHE CORP		
\circ	3002525479 I -35-21S-37E	_1830 FSL & 710 FEL	
	Well Name & Number: OWEN No. 008		
_	Operator: OXY USA-WTP LIMITED PARTNERSHIP	The state of the s	- 1 1. 0. (C)
\bigcirc	3002525481 M -35-21S-37E	760 FSL & 760 FWL	alo, Tulbela) Granite Wash
	Well Name & Number: MARK OWEN No. 008		Hamita Wash
	Operator: APACHE CORP		a de Consular A
20 17	ocords Found	f	
38 K	ecords Found Displaying Screen 1 of 2	[> > 0	
	Continue		

Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

38 R	ecords Found	Displaying Screen:1 of 2	[▶ ▶]
_	API Number	ULSTR	Footages
\circ	3092507021	P -35-21S-37E	660 FSL & 660 FEL
	Well Name & Number: OW	/EN No. 001	
	Operator: OXY USA WIP	LIMITED PARTNERSHIP	<u> </u>
$\overline{\bigcirc}$	3002507023	O -35-21S-37E	660 FSL & 1980 FEL
	Well Name & Number: OW	/EN No-002	
	Operator: OXY USA WTP	LIMITED PARTNERSHIP	
0	3002507024	J -35-21S-37E	1980 FSL & 1980 FEL
	Well Name & Number: OW	1	
		LIMITED PARTNERSHIP	
$\dot{\circ}$	3002507025	O -35-21S-37E	710 FSL & 2040 FEL
		E-ONGARD WELL No. 005	
	Operator: PRE-ONGARD	WELL OPERATOR	
\circ	3002507026	1-35-21S-37E	1980 FSL & 660 FEL
		E-ONGARD WELL No. 001	
('	Operator: PRE-ONGARD	WELL OPERATOR	
	3002507027	P -35-21S-37E	720 FSL & 720 FEL
		E-ONGARD WELL No. 006	
	Operator: PRE-ONGARD	WELL OPERATOR	
	3002507028	I -35-21S-37E	2045 FSL & 710 FEL
	Well Name & Number: OW		
		LIMITED PARTNERSHIP	
	3002507029	G -35-21S-37E	1980 FNL & 1980 FEL
	Well Name & Number: LO		
<i>(</i>	Operator: CONOCOPHIL	LIPS COMPANY	
\circ	3002507030	D -35-21S-37E	660 FNL & 660 FWL
	Well Name & Number: LO	. \	
<u></u>	Operator: CONOCOPHILI	LIPS COMPANY	
\circ	3002507031	F -35-21S-37E	1980 FNL & 1980 FWL
6.2	Well Name & Number: LOC		
~	Operator: CONOCOPHILI		
\circ	3002507032	C -35-21S-37E	660 FNL & 1980 FWL
	Well Name & Number: LO		
<u> </u>	Operator: CONOCOPHÍL	LIPS COMPANY	
\circ	3002507033	B -35-21S-37E	660 FNL & 1980 FEL
	Well Name & Number: LO		
	Operator: CONOCOPHILI	LIPS COMPANY	
	3002507034	H -35-21S-37E	1980 FNL & 660 FEL
/	Well Name & Number: LO	CKHART B 35 No. 003	
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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

November 16, 2004

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

Marathon Oil Company P. O. Box 3487 Houston, Texas 77253-3487

Attention:

Charles E. Kendrix Engineering Technician cekendrix@MarathonOil.com

RE: NMOCD Correspondence Reference No. SD-04-09: Tubb Oil and Gas Pool (86440) development within the existing standard 160-acre gas spacing and proration unit ("GPU") comprising the SW/4 of Section 35, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

Dear Mr. Kendrix:

Reference is made to the following: (i) your correspondence in the form of an administrative application dated October 15, 2004 and received by the New Mexico Oil Conservation Division ("Division") in Santa Fe on October 25, 2004 (administrative application reference No. pMES0-430233824); and (ii) the Division's records in Hobbs and Santa Fe: all concerning Marathon Oil Company's ("Marathon") plans for the development of the Tubb Oil and Gas Pool within the above-described 160-acre standard GPU.

The rules currently governing the Tubb Oil and Gas Pool include but are not necessarily limited to: (i) the "Special Rules and Regulations for the Tubb Oil and Gas Pool," as promulgated by Division Order No. R-8170, as amended; (ii) Division Rule 605.B; (iii) Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999; and (iv) Rule 1207.A (2).

It is the Division's understanding that gas production attributed to the Tubb Oil and Gas Pool within this 160-acre GPU is to be simultaneously dedicated to Marathon's following three wells:

- (a) Mark Owen Well No. 1 (API No. 30-025-07037), located at a standard gas well location 1980 feet from the South line and 660 feet from the East line (Unit L) of Section 35;
- (b) Mark Owen Well No. 3 (API No. 30-025-07039), located at a standard gas well location 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 35; and

(c) Mark Owen Well No. 8 (API No. 30-025-25481), located at a standard gas well 760 feet from the South and West lines (Unit M) of Section 35.

Marathon is permitted to produce the allowable assigned this 160-acre GPU from the three above-described Mark Owen Wells No. 1, 3, and 8 in accordance with Rule 8 of the special rules governing the Tubb Oil and Gas Pool and Division Rule 605.D (4) (a).

Jurisdiction of this matter shall be further retained for the entry of any such subsequent orders, as the Division may deem necessary.

Sincerely,

Mark E. Fesmire, P. E.

Director

MEF/ms

cc: New Mexico Oil Conservation Division - Hobbs