	I		
WIN ZOR	REVIEWER:	TYPE: PC	pyAny180435734d
7		ABOVE THIS TABLE FOR OCD DIVISION L OIL CONSERVATIO & Engineering Bu cis Drive, Santa Fe	ON DIVISION reau –
	TARTSINIMA	IVE APPLICATION	CHECKIIST
THIS CHE	CKLIST IS MANDATORY FOR ALL AD	DMINISTRATIVE APPLICATIONS	S FOR EXCEPTIONS TO DIVISION RULES AND
	REGULATIONS WHICH REQUIR	RE PROCESSING AT THE DIVISI	ON LEVEL IN SANTA FE
Applicant: APACHE			OGRID Number:873
	OWEN WELLS 7,9,10,15,16,17,18,2	20	API: Multiple
Pool: Multiple	0.00-000		Pool Code: Multiple
SUBMIT ACCURATI		RMATION REQUIRED NDICATED BELOW	TO PROCESS THE TYPE OF APPLICATION
1) TYPE OF APPLICA			DC- 1314
•	ATION: Check those wh Spacing Unit – Simultan		•
NSI □	· -	_	ration unit) SD
[1] Commin D D [11] Injection W 2) NOTIFICATION R A. Offset on B. Royalty, C. Applicate D. Notificate E. Notificate F. Surface G. For all of H. No notice 13] CERTIFICATION: I administrative an understand that	the above, proof of note re required hereby certify that the pproval is accurate and no action will be taken	PC OLS Increase – Enhance IPI EOR see which apply. rs ers, revenue owners notice approval by SLO approval by BLM otification or publication information submit a complete to the base on this application	FOR OCD ONLY Notice Complete
	submitted to the Divisio		
NOTE:	sidiemeni musi be completed	by an individual with man	agerial and/or supervisory capacity.
			2/8/2018
Reesa Fisher			Date
Print or Type Name			422.818.10/2
0		-	432-818-1062 Phone Number
K 1			
1 Jusa M	Who C		Reesa.Fisher@apachecorp.com
Signature		•	e-mail Address

ATTACHMENT A-SOUR BATTERY

<u>API</u>	Well Name	Well No.	Well No. Unit Letter	Pool Name & Code	Orders
30-025-25130	MARK OWEN	#007	z	Penrose Skelly; Grayburg / 50350	
30-025-29468	MARK OWEN	#009	_	Penrose Skelly; Grayburg / 50350	
30-025-37533	MARK OWEN	#010	Ζ	Penrose Skelly; Grayburg / 50350 Eunice; San Andres, South / 24170	DHC-3852
30-025-37649	MARK OWEN	#015	~	Penrose Skelly; Grayburg / 50350 Paddock /49210	DHC-3785
30-025-39601 30-025-37653	MARK OWEN	#016 #017	ZX	Penrose Skelly; Grayburg / 50350 Penrose Skelly; Grayburg / 50350	
30-025-39602	MARK OWEN	#018	⊴ ⊢	Penrose Skelly; Grayburg / 50350	

MARK OWEN LEASE - SOUR BATTERY

Orders	DHC-764 PC-1147	DHC-1670-A PC-1147	DHC-3852	DHC-3785		DHC-3865	
Pool Name & Code	2/20/1983 Penrose Skelly; Grayburg / 50350	11/9/1995 Penrose Skelly; Grayburg / 50350 E	1/6/2006 Penrose Skelly; Grayburg / 50350 Eunice; San Andres, South / 24170			2/2//2006 Penrose Skelly; Grayburg / 50350 1/2/2010 Penrose Skelly; Grayburg / 50350	8/26/2010 Penrose Skelly; Grayburg / 50350
Spud Date					12/28/2009		8/26/2010
Unit Letter Sec Township Range Last Prod Spud Date	Nov-17	Nov-17	Nov-17	Nov-17	Nov-17	Nov-1/ Nov-17	Nov-17
Range	37E	37E	37E	37E	37E	37E 37E	37E
Township	215	215	215	215	215	21S 21S	215
Z Sec	35	35	35	35	35	35	35
Unit Lette	z	_	Σ	¥	⊻ ;	Z J	Σ
	Active	Active	Active	Active	Active	Active Active	Active
Well No. Type Mineral Owner Status	Private	Private	Private	Private	Private	Private Private	Private
Type	ĪŌ	Ö	Ö	lio	io i	ōō	Ö
Well No.	#000	600#	#010	#015	#016	#017	#020
Well Name	MARK OWEN	MARK OWEN	MARK OWEN	MARK OWEN	MARK OWEN	MARK OWEN	MARK OWEN
API	30-025-25130	30-025-29468	30-025-37533	30-025-37649	30-025-39601	30-025-37653 30-025-39602	30-025-39827

lock	Valid			Vol	Volumes			ä	Fluids	Pump			Batios	SO	
%	Toct		ē	T#I Gae	200	Water	#.	love	0	Chroke	900	aC/W	0	<u> </u>	
2		Superinten	dent: NV	V DISTRIC	Superintendent: NW DISTRICT [CARNES]	Marco		Foreman:	Foreman: EUNICE [DEAN]	EAN	5				
															ı
	True	0.50	0.50	6.00	6.00	0.00					12.00	0.00	12.00		
	True	0.50	0.50	4.00	4.00	0.00					8.00	0.00	8.00		
	True	0.50	0.50	4.00	4.00	0.00					8.00	0.00	8.00		
	True	0.50	0.50	5.00	5.00	0.00					10.00	0.00	10.00		
	True	0.50	0.50	5.00	5.00	0.00					10.00	0.00	10.00		
	True	0.50	0.50	5.00	5.00	0.00					10.00	0.00	10.00		
		0.50	0.50	4.83	4.83	0.00									
										4					
	True	00.00	0.00	1.00	1.00	0.00					0.00		0.00	0.00	
	True	00.00	0.00	2.00	2.00	0.00		4			0.00		0.00	0.00	
	True	00:00	0.00	2.00	2.00	0.00					0.00		0.00	0.00	
	True	00:00	0.00	2.00	2.00	0.00					0.00		0.00	00.00	
	True	0.00	0.00	2.00	2.00	0.00					0.00		0.00	0.00	
	True	0.00	0.00	2.00	2.00	0.00					0.00		0.00	00.00	
		00.00	0.00	1.83	1.83	0.00									
	True	283.50	3.50	136.00	136.00	280.00					38.86	80.00	0.48		
	True	274.00	3.00	130.00	130.00	271.00					43.33	90.33	0.47		
	True	280.00	3.00	131.00	131.00	277.00					43.67	92.33	0.47		
	True	272.00	3.00	128.00	128.00	269.00					42.67	89.67	0.47		
	True	262.00	3.00	129.00	129.00	259.00					43.00	86.33	0.49		
	True	251.50	2.50	131.00	131.00	249.00					52.40	99.60	0.52		
		270.50	3.00	130.83	130.83	267.50									
					,										
	True	41.50	3.50	45.00	45.00	38.00					12.86	10.86	1.08		
	True	45.00	3.00	47.00	47.00	39.00					15.67	13.00	1.12		
	True	40.00	3.00	44.00	44.00	37.00					14.67	12.33	1.10		
	True	43.00	3.00	44.00	44.00	40.00					14.67	13.33	1.02		
	True	45.00	3.00	42.00	45.00	39.00					14.00	13.00	1.00		

he	
DE	
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Well Tests

Report Period: August 1, 2017 to February 5, 2018

0.00 0.00 0.00 0.00 0.00 0.00 IGLR Ratios 10.00 10.00 0.00 0.00 0.00 0.00 0.00 0.48 0.47 0.49 1.08 1.12 1.10 1.02 8.00 8.00 10.00 0.00 0.47 0.47 0.52 1.00 GLR 0.00 0.00 0.00 0.00 80.00 10.86 13.00 0.00 0.00 90.33 92.33 29.68 86.33 99.60 13.00 12.33 13.33 WOR 38.86 43.00 12.86 14.67 14.00 8.00 10.00 10.00 10.00 0.00 0.00 0.00 0.00 0.00 43.33 43.67 42.67 15.67 14.67 12.00 8.00 0.00 GOR Stroke Pump Foreman: EUNICE [DEAN] Pump Level Ë 0.00 271.00 277.00 39.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 269.00 37.00 39.00 0.00 0.00 280.00 259.00 249.00 267.50 38.00 40.00 Water Superintendent: NW DISTRICT [CARNES] Ttl Gas Frm Gas 4.00 5.00 5.00 2.00 2.00 2.00 2.00 130.00 131.00 129.00 130.83 44.00 44.00 42.00 6.00 4.00 5.00 4.83 2.00 1.83 128.00 131.00 45.00 47.00 1.00 136.00 130.00 4.00 4.83 2.00 2.00 2.00 2.00 136.00 131.00 128.00 129.00 131.00 130.83 47.00 44.00 42.00 4.00 5.00 5.00 5.00 1.00 2.00 1.83 44.00 6.00 45.00 3.50 0.50 0.00 0.00 0.00 3.00 3.00 3.00 2.50 3.00 3.00 0.50 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 3.00 3.00 3.50 3.00 3.00 ö 0.50 0.50 0.50 0.50 0.50 0.00 0.00 0.00 0.00 251.50 42.00 0.50 0.50 0.00 0.00 0.00 270.50 41.50 42.00 40.00 43.00 283.50 274.00 280.00 272.00 262.00 Til Liq. Test True Valid True True Clock Freq. Hz Pump 뮵 PSIG High Low Tubing Casing Shut-In PSIG Status: Producing Status: Producing Status: Producing Status: Producing Casing PSIG District: NW DISTRICT Tubing PSIG Low High SPM OWEN, MARK #09 (GRBG) OWEN, MARK #15 (GRBG) OWEN, MARK #07 (GRBG) Averages by Completion: Averages by Completion: Averages by Completion: Shk OWEN, MARK #10 (SA) ₫ 24 Date Hrs Region: PERMIAN 11/15/17 01/08/18 01/16/18 01/01/18 08/22/17 09/17/17 10/04/17 11/02/17 12/02/17 09/01/17 11/04/17 12/07/17 08/03/17 09/10/17 10/09/17 12/20/17 08/09/17 09/03/17 11/08/17 12/09/17 08/27/17 10/15/17 10/12/17

	-
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1	

Well Tests

Report Period: August 1, 2017 to February 5, 2018

Test Chk		Tubing PSIG		Casing PSIG		Shut-In PSIG	HH		Pump	Clock	Valid		200	Volumes	nes			Fluids	S	Pump			Ratios	
Date Hrs In.	SPM	High Low		High Low		Tubing Casing	PSIG	PIP	Freq. Hz	%	Test	Ttl Liq.	lio	Ttl Gas F	Frm Gas	Water	Lift	Level	Pump	Stroke	GOR	WOR	GLR IG	IGLR
Region: PERMIAN		District: NW DISTRICT	/ DISTRIC	H								Superintend	dent: NW	dent: NW DISTRICT [CARNES]	[CARNES]			Foreman: EUNICE [DEAN]	UNICE [DE	AN				
OWEN, MARK #18 (GRBG)	3G)		Sta	Status: Producing	lucing														,					
01/26/18 24											True	9.00	1.00	25.00	25.00	8.00					25.00	8.00	2.78	
Averages by Completion:												10.17	1.00	24.83	24.83	9.17								
OWEN, MARK #20 (GRBG)	3G)		Sta	Status: Producing	lucing																			
08/16/17 24											True	7.00	2.00	30.00	30.00	5.00					15.00	2.50	4.29	
09/13/17 24											True	7.00	2.00	29.00	29.00	2.00					14.50	2.50	4.14	
10/22/17 24											True	00.9	2.00	28.00	28.00	4.00					14.00	2.00	4.67	
11/25/17 24											True	00.9	2.00	27.00	27.00	4.00					13.50	2.00	4.50	
12/17/17 24											True	5.00	2.00	27.00	27.00	3.00					13.50	1.50	5.40	
01/30/18 24											True	2.00	2.00	25.00	25.00	3.00					12.50	1.50	5.00	
Averages by Completion:												00.9	2.00	27.67	27.67	4.00								

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Well Tests

Report Period: August 1, 2017 to February 5, 2018

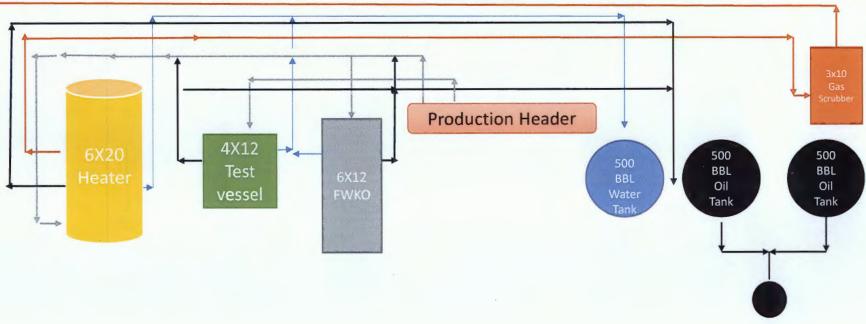
IGLR Ratios 0.79 0.62 0.73 0.83 0.04 0.04 0.03 0.04 0.03 0.03 1.14 1.14 1.15 1.10 1.15 1.25 2.27 2.36 2.27 2.40 2.67 GLR 498.00 474.00 10.00 10.00 9.00 8.00 500.00 506.00 500.00 478.00 20.00 19.00 10.00 16.33 10.00 20.00 19.00 19.00 19.00 12.33 16.57 14.57 WOR 18.00 11.43 18.00 16.00 18.00 16.00 16.00 24.00 24.00 23.00 22.00 23.00 25.00 26.00 25.00 24.00 10.86 13.67 25.00 24.00 13.67 GOR Stroke Pump Foreman: EUNICE [DEAN] Pump Fluids Level Ħ 249.00 250.00 237.00 246.33 19.00 19.00 19.00 19.00 10.00 10.00 9.00 8.00 58.00 51.00 49.00 44.00 250.00 20.00 20.00 19.33 43.20 10.00 253.00 239.00 Water Superintendent: NW DISTRICT [CARNES] 8.00 40.00 41.00 8.00 9.00 8.00 24.00 23.00 22.00 23.00 26.00 25.00 24.00 24.00 Ttl Gas Frm Gas 38.00 42.20 9.00 9.00 8.50 24.00 25.00 25.00 41.00 40.00 23.50 41.00 38.00 40.00 41.00 9.00 9.00 8.00 9.00 8.00 8.00 8.50 24.00 24.00 23.00 22.00 23.00 25.00 23.50 25.00 26.00 25.00 24.00 24.00 40.00 42.20 3.50 3.50 0.50 0.50 0.50 0.50 0.50 1.00 1.00 1.00 1.00 1.00 3.00 3.00 3.29 0.50 0.50 1.00 1.00 1.00 1.00 1.00 4.40 00.1 1.00 ö 61.50 253.50 249.50 250.50 237.50 246.83 20.00 11.00 54.50 239.50 21.00 21.00 20.00 11.00 10.00 9.00 52.00 48.40 46.49 250.50 20.00 20.00 20.33 Ttl Liq. Test True Clock Freq. Hz Pump 뮵 PSIG Low Tubing Casing Shut-In PSIG Status: Producing Status: Producing Status: Producing Status: Producing Casing PSIG High District: NW DISTRICT High Low **Tubing PSIG** SPM OWEN, MARK #16 (GRBG) OWEN, MARK #17 (GRBG) OWEN, MARK #18 (GRBG) OWEN, MARK #15 (GRBG) Averages by Completion: Averages by Completion: Averages by Completion: 당 흐 24 24 24 24 24 24 24 24 24 24 Date Hrs Region: PERMIAN 12/19/17 01/05/18 01/28/18 01/29/18 01/30/18 02/01/18 11/12/17 01/11/18 08/13/17 10/15/17 11/27/17 12/18/17 01/20/18 08/24/17 09/25/17 10/19/17 11/20/17 08/17/17 09/06/17 10/25/17 09/27/17 12/20/17



To Gas Sales

Mark Owen

Sour Battery



North

Water lines in Blue
Oil lines Black
Gas lines in Orange
Total Fluid in Gray

SEC 35 TAIS R37E



35-7215-R37E

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 State of New Mexico Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-102 Revised June 10, 2003

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

District IV 1220 S. St. France	is Dr., Santa				D ACDEA		TION DI A		MENDED REPORT
30	API Numb	рег	LL LOCA	² Pool Code 50350	ACKEA!	GE DEDICA Po	³ Pool Name enrose Skell	me	
⁴ Propert 006					⁵ Property Na Mark Owe				⁶ Well Number 7
⁷ OGRI 140				м	⁸ Operator Na arathon Oil				⁹ Elevation 3367 °
				10	Surface Local	tion			
UL or lot no.	Section		Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	35	21-S	37-E		660'	South	2310'	West	Lea
			11 Botto	m Hole Lo	cation If Diff	erent From Sur	face		
UL or lot no.	Section	Township	Range	Lot. Ídn	Feet from the	North/South line	Feet from the	East/West lin	County
12 Dedicated Act	res 13 Joi	nt or Infill	¹⁴ Consolidation (Code 15 Ord	er No.				1

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

Met celled les	Certificate Number
2310	
	Date of Survey Signature and Seal of Professional Surveyer:
	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.
	02/15/2006 Date
	Engineering Technician <u>cekendrix@marathonoil.com</u> Title and E-mail Address
	Charles E. Kendrix Printed Name
	I OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and helief. Charles E. Kurling Signature

State of New Mexico Energy, Minerals & Natural Resources

Form C-102 Revised June 10, 2003

1625 N. French Dr., Hobbs, NM 88240 District II

District I

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

1301 W. Grand Av District III 1000 Rio Brazos F District IV	ld., Aztec, N	IM 87410		1:	220 S	outh St.	Fra				State Lease - 4 Copies Fee Lease - 3 Copies AMENDED REPORT
1220 S. St. Francis	Dr., Santa	Pe, NM 87505 WEI	L LOCA	TION	ANI	D ACRE	EAC	GE DEDICA	TION PLAT	-	
	API Numb			² Pool	Code				³ Pool Nat	ne	
	-025-294			503	350			Pe	arrose Skell	y Graybur	
⁴ Property						5 Property	y Nan	ne			⁶ Well Number
0064						Mark	ONE	n			9
7OGRII						8 Operato	r Nar	me			9 Elevation
1402	21				Ma	rathon O	41	Company			3383 '
!					105	urface Lo	ocat	ion			
UL or lot no.	Section	Township	Range	Lot	. Idn	Feet from		North/South line	Feet from the	East/West I	ine Count
	35	21-8	37-E			1830		South	6601	West	Lea
L	35	21-0		TT-	la I a		7:00	erent From Sur		MODE	1 100
UL or lot no.	Section	Township	Range	Lo	L Idn	Peet from	the	North/South line	Feet from the	East/West	line Count
12 Dedicated Acr	cs 13 Joi	nt or Infill	Consolidation	Code	15 Orde	r No.					
40		N									
									Signature Charles I Printed Name Engineeric Calcardid	L. Kendri	ician
									07/28/200 Date	79	
		- dedited	ed psc	K 140	ine				18 SURVE I hereby certify plat was plotted made by me or t	that the well l from field no ander my supe I correct to the Professional Surve	
6)											HODDS HODDS

State of New Mexico

DISTRICT I

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Form C-102

Revised JUNE 10, 2003 Submit to Appropriate District Office

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 68216

1220 SOUTH ST. FRANCIS DR.
DISTRICT III Santa Fe, New Mexico 87505

State Lease — 4 Copies
Fee Lease — 5 Copies

DISTRICT IV

WELL LOCATION AND ACREAGE DEDICATION PLAT

C AMENDED REPORT

Pool Code		ool Name
50350	PENROSE SKELLY;	GRAY BURG
M	Property Name	Well Number
:	Operator Name	Elevation 3376'
	S0350	SO350 PENROSE SKELLY; Property Name MARK OWEN

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	21-S	37-E		510	SOUTH	660	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Rango	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r Infill Co	nsolidation	Code Or	der No.			J	l

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the
	best of my innoviering and belief.
	FRANK M. KRUEH
	Rea. Comp. Rep. III
	SURVEYOR CERTIFICATION
GEODETIC COORDINATES NAD 27 NME Y=521985.0 N	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 supervison, and that the same is true and
X=868295.3 E LAT.=32"25"45.82" N LONG.=103"08"22.94" W	OCTOBER 20, 2005
	Signature A Seal of O
#2. #8]	Vinal 1 23 1 100 50/25/04
	Certificate No EDNATO 1 TENSON 3239

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 12, 2005

Submit to Appropriate District Öffice

State Léase - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

		9	WELL LO	CATIO	N AND ACR	EAGE DEDIC	CATION PLA	T			
30-025-3753	API Number	•	24170	Pool Code		ce; San Andres, S	³ Pạol Na South	me			
Property 9		Mark Ow	/en		Property	010	Well Number				
'ogrid i 873		Apache (Corporation:	303 Vete	*Operator Name Veterans Airpark Lane, Suite 1000 Midland, TX 79705				Elevation 3376		
					10 Surface	Location					
UL or lot no. M	Section 35	Township 21S	Range 37E	Lot Idn			Feet from the 660	East/West line West	County Lea		
		<u> </u>	11 Bot	ttoin Ho	le Location I	f Different From	n 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	Joint or	. Infill 12	Consolidation C		der No. C-3852	L	L				

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 I hereby certify that the information contributed hereby is true and complete to the best of my how ledge and belief, and that this origination either circus working interest or inducted univeral true east be the land including the proposed battom hole location or has a right to drill this well at this location pursuant to a compact with an owner of such a infrared or working interest, or to a voluntary pooling agreement or a computancy pooling order largetafore entered by the distribute.
	Bolsa Jishon 04/14/2014 Signiture Date Reesa Fisher Printed Name Reesa Fisher Copachecorp. com
	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 taider my supervision, and that the same is true and correct to the best of my belief.
600°	Daté of Survey Signature and Seal of Professional Surveyor;
95	Certificate Number

State of New Mexico

DISTRICT I 1625 N. FRENCE DR., HOEBS, NN 55240

Energy, Minerals and Natural Resources Department

DISTRICT II 1301 V. CRAPO AVENUE, ARTESIA, NE 68210

DISTRICT III 1000 Rio Brazos Rd., Astec, NM 87410 OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

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

Santa Fe, New Mexico 87505

DISTRICT IV 1200 S. ST. FRANCIS DR., SANTA PR. NM 87806	WELL LOCATION AND	ACREAGE DEDICATION PLAT	AMENDED REPORT
API Number	Pool Code 50350	PENROSE SKELLY: GRAYBURG	
Property Code	Pro	perty Name K OWEN	Vell Number
OGRID No. 14021		OIL COMPANY	Elevation 3374
	Surf	ace Location	

Feet from the North/South line Feet from the East/West line County Lot Idn UL or lot No. Section. Township Range SOUTH 1650 WEST LEA 1650 K 35 21-S 37-E Bottom Hole Location If Different From Surface North/South line East/West line County Lot Idn Feet from the Feet from the UL or lot No. Section Township Joint or Infill Consolidation Code Dedicated Acres Order No. 40

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	Signature FRANK M KRUCH Printed Name
	Title 1/19/20016 Date SURVEYOR CERTIFICATION
GEODETIC COORDINATES NAD 27 NME Y=523138.0 N X=869272.2 E	I hereby certify that the well location shows on this plat was plotted from field notes of actual surveys made by me or under m supervison, and that the same is true an correct to the best of my belief.
LAT.=32°25'57.12" N LONG.=103'08'11.39" W	JANUARY 12, 2006 Date Surveyed Signature & Sear of Professional Surveyor David La David 1/17/06

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

State of New Mexico Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Form C-102 Revised June 10, 2003

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

	¹ API Numb	ег		² Pool	Code				³ Pool Na	me		
	0-025-376	49		49:	210				Paddo	ck		
⁴ Propert						⁵ Prope					⁶ Well Number	er
7000							k Ow				15	
⁷ OGRI						8 Opera					⁹ Elevation	
140	21							Company			3374'	
		m 1:				urface l			B . 6	P . #31		-
UL or lot no.	Section	Township	Range	Lot	. Idn	Feet from	m the	North/South line	Feet from the	East/West		Count
K	35	21-S	37-₽	<u> </u>		1650		South	1650	West	Lea	
								erent From Sur	face			
UL or lot no.	Section	Township	Range	Lot	t. Idn	Feet fro	m the	North/South line	Feet from the	East/West	line	Count
² Dedicated Acr	res / 13 Joir	nt or Infill	14 Consolidation	n Code	15 Order	No.						
40		N										
									Charles E Printed Name Regulator cekendrix	. Kendri y Compli Gmaratho	ance Rep	,
		,,,,,,	mm						05/03/200 Date	6	ERTIFICAT	'ION
	16-1	***							I hereby certify to plat was plotted made by me or u	that the well from field no under my sup	location shown on tootes of actual survey vervision, and that the best of my belief.	this ys he
1	650'-	- 7	1						<u></u>			

Certificate Number

RECEIVED

DISTRICT I DISTRICT I 1625 N. French Dr., Hobbs, NK 88216K 0 1 ZUIÛ

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised October 15, 2009

Submit one copy to appropriate District Office

DISTRICT II DISTRICT II DISTRICT III

OIL CONSERVATION DIVISION

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

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

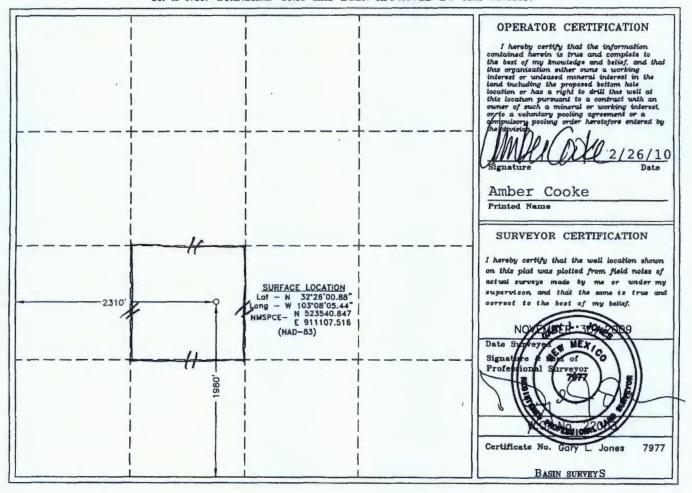
1220 S. St. Francis Dr., Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

C AMENDED REPORT

API	Number			Pool Code			Pool Name		
30-025	-3960	1	5035	0	Pen	rose Skell	y; Graybu	rq	
Property 306607					Property Nan MARK OW			Well No	
OGRID No.		D.		AP	Elevation 3370'				
					Surface Loc	ation			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	35	21 S	37 E		1980	SOUTH	2310	WEST	LEA
			Bottom	Hole Lo	cation If Diffe	erent From Sur	face		
UL or lot No.	Section	Township	Rango	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	s Joint	or Infill Co	nsolidation	Code Or	der No.			1	

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



State of New Mexico

DISTRICT I 1625 M. PRENCE DR., BOSES, NM 86240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II 1201 W. GRAND AVENUE, ARTESIA, NN 88210

DISTRICT III

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe New Meyico 87505

Revised JUNE 10, 2003

Submit to Appropriate District Office
State Lease - 4 Copter
Fee Lease - 3 Copter 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

1000 Rio Brazos Rd., Astec, NM 87410 DISTRICT IV

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	1/2	Pool Code	AVRUPI-	
30-025-37 Property Code 6454	653		PENROSE SKELLY: GR	Well Number
OGRID No. 14021			perator Name N OIL COMPANY	Elevation 3370'

Surface Location

Г	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	N	35	21-5	37-E		510	SOUTH	1650	WEST	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/Vest line	County
Dedicated Acres	Joint o	or Infill Co	nsolidation	Code Or	der No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	FRANK M KRUGH Printed Name
	Reg. Comp. Rep. III 1/19/06 Date SURVEYOR CERTIFICATION
GEODETIC COORDINATES NAD 27 NME Y=521998.3 N X=869284.9 E	I haveby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my bottef.
LAT.=32°25'45.84" N LONG.=103°08'11.39" W	JANUARY 11, 2006 Date Surveyed LA Signature & Sea Feb Company Professional Surveyor Company MEX
NoT Led	DATA B. ECON 1/17/06 06.11.0062 Cortificate No. GARY HIDSON 1284

DISTRICT I RECEIVED

1301 W. Grand Avenue, Arteste, MAMARR 1 1 2010

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Form C-102 Revised October 15, 2009

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DISTRICT III
1000 Rio Brazos Rd., Axtee NACOTION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Po	ol Code		Pool Name		
30-025-39602	50350	P	enrose Skel	ly: Gravh	ura	
Property Code		Property N	me		Well Num	
306607		18				
OGRID No.		Elevation				
873		3382'				
		Surface Lo	cation			
UL or lot No. Section Town	aship Range	Lot Idn Feet from the	North/South line	Feet from the	East/West line	Count

L	35	21 S	37 E		2310	SOUTH	405	WEST	LEA
			Bottom	Hole Lo	cation If Diffe	erent From Sur	face		
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	or Infill	Consolidation	Code Or	der 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

OR A HON-STANI	DARD UNII HAS BEEN AFFROVED BY THE DIVISION
SURFACE LOCATION Lat - N 32'25'04.10" long - W 103'08'27.66" MMSPCE - E 909199.086 (NAD-83)	OPERATOR CERTIFICATION I hereby certify that the information conditioned herein is true and complete to the best of my knowledge ablety, and that this organization either owns a working interest or unleased mineral surersit in the land including the proposed bottom hole location or has a right to surerist with an owney of such a mineral or working interest, or id a voluntary pooling organization or the futbrian. Signature Date Amber Cooke Frinted Name 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 supervisor, and that the same is true and correct to the best of my being NOMERO Surveyor MER. Signature and Surveyor MER. Signature and Surveyor MER. Signature and Surveyor MER. Signature and Surveyor Signature and Surveyor Signature and Surveyor
	Certificate No. Gary L. Jones 7977 Basin surveyS

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

State of New Mexico

RECEIVED Energy, Minerals and Natural Resources Department

Form C-102

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

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 OIL CONSERVATION DIVISION

OCT 13 2010 Stabulat to Appropriate District Office

11885 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

DISTRICT IV WELL LOCATION AND ACREAGE DEDICATION PLAT 11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

□ AMENDED REPORT

30-025-39827	50350	PEUROSE SKELLY,	GRAYBURG
306607		perty Name LK OWEN	Well Number 0 20
873	-	EXECUTIVE CORPORATION	Elevation 3380'

Surface Location

-	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	М	35	21-S	37-E		990	SOUTH	330	WEST	LEA

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
Dedicated Acres	Joint or I	nfill Co	nsolidation Cod	0	rder 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

	OPERATOR CERTIFICATION I bereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
GEODETIC COORDINATES NAD 27 NME Y=522460.5 N X=867959.9 E LAT.=32.430711* N LONG.=103.140774* W	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 Surveyed. Signature & Scal 6239 Professional Surveyor Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239



State of New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re:

Application for Surface Commingling (Identical Ownership)

Mark Owen: Sour Battery

SW/4 of Section 35, Township 21 South, Range 37 East

Lea County, NM

Ladies and Gentlemen:

Identical ownership (working interest, royalty, and overriding royalty owners) exists as to all of the following wells located in the SW/4 of Section 35, Township 21 South, Range 37 East, Lea County, New Mexico:

<u>API</u>	Well Name	Well No.
30-025-25130	MARK OWEN	#007
30-025-29468	MARK OWEN	#009
30-025-37533	MARK OWEN	#010
30-025-37649	MARK OWEN	#015
30-025-39601	MARK OWEN	#016
30-025-37653	MARK OWEN	#017
30-025-39602	MARK OWEN	#018
30-025-39827	MARK OWEN	#020

If you have any question regarding the aforementioned, please do not hesitate contacting the undersigned at (432) 818-1846.

Sincerely,

APACHE CORPORATION

Laci Stretcher Landman

laci.stretcher@apachecorp.com

432-818-1846 (office)

432-818-1197 (fax)

McMillan, Michael, EMNRD

From: Fisher, Reesa < Reesa.Fisher@apachecorp.com>

Sent: Tuesday, February 13, 2018 8:29 AM

To: McMillan, Michael, EMNRD

Subject: RE: Mark Owen wells

Attachments: Mark Owen C103 Amend Sweet Btry Comm.pdf; Mark Owen C103 Amend Sour Btry

Comm.pdf

I verified with my foreman and added statement about monthly well testing to allocate. Let me know if this works.

Thanks - R @

REESA FISHER

direct 432-818-1062 | 6325C

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]

Sent: Tuesday, February 13, 2018 8:59 AM

To: Fisher, Reesa < Reesa. Fisher@apachecorp.com>

Subject: RE: Mark Owen wells

Do e-mail me the information.

Mike

From: Fisher, Reesa [mailto:Reesa.Fisher@apachecorp.com]

Sent: Tuesday, February 13, 2018 6:34 AM

To: McMillan, Michael, EMNRD < Michael. McMillan@state.nm.us>

Subject: RE: Mark Owen wells

Oh, heck . . . I'll update the Sundries to show they are allocated by well test at the battery. Can I e-mail those?

REESA FISHER

direct 432-818-1062 | 6325C

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]

Sent: Monday, February 12, 2018 5:02 PM

To: Fisher, Reesa <Reesa.Fisher@apachecorp.com>

Subject: Mark Owen wells

Reesa:

I did not see a description of how the wells will be measured.

Mike

Michael McMillan 1220 South St. Francis Santa Fe, New Mexico 505-476-3448 Michael.mcmillan@state.nm.us