District 1

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

State of New Mexico

NM OIL CONSERVATION

Energy, Minerals & Natural Resources Department of District Office

Submit to Appropriate District Office

FEB 29 2016

State Lease - 4 Copics

1220 South St. Francis Dr.

Fee Lease - 3 Copies

Santa Fe, NM 87505

**RFCEIVED** 

1220 S. St. Francis	Dr., Santa I	e, NM 87505				i i	1/1/01/4	™ MA	ENDED REPORT	
		W	ELL LO	DCATIO!	N AND ACR	EAGE DEDIC	ATION PLAT	Γ		
	API Numbe	г		<sup>2</sup> Pool Code		_	' Pool Nam		-	
30-015-4274	45			96831		Ceda	ar Lake; Glorieta	- Yeso		
Property C				<sup>5</sup> Property Name					'Well Number	
31593	5			Cedar Lake Federal C A					343H	
<sup>2</sup> OGRID N	No.				Operator :	Name			<sup>2</sup> Elevation	
873		Apache C	Corporatio	n: 303 Vet	erans Airpark L	ane, Suite 1000 N	Midland, TX 797	05		
	•				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	
									Eddy Co, NM	
			11 Bo	ottom Ho	le Location I	f Different Fron	n Surface		•	
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County	
12 Dedicated Acres	" Joint or	r Infill "Co	onsolidation (	Code B Ore	der No.			<u></u>	<u> </u>	
				SEI	E ATTACHED -	ORIGINAL C-102	2			
•										
No allowable v	vill be ass	signed to thi	ic complet	ion until al	l interecte have i	heen consolidated (	or a non standard	unit has been an	proved by the	

division.

16				<sup>17</sup> OPERATOR CERTIFICATION
			i	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 proling agreement or a compulsory pooling order
	ļ			heretofore emercial by the division
				Mul 1 tollis 02/16/2016
				Signature Date
				Emily Folis
				Printed Name
				<sup>18</sup> 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.
				una correct to the best of my bettef.
	"			Date of Survey
				Signature and Seal of Professional Surveyor:
				Certificate Number
L	_!	<u></u>	<u> </u>	<u> </u>

Pool Code

DISTRICT I

DISTRICT III
1000 Rio Brazos Road, Azise, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Sama Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

160

API Number

Form C-102

Energy, Minerals & Natural Resources Department ON CONSERVATION of a STATE OF THE ARTESIA DISTRICT Submit one copy to appropriate OIL CONSERVATION DIVISION District Office

1220 South St. Francis Dr. Santa Fe, New Mexico 87505 FEB 2 9 2016

DAMENDED REPORT

RECEIVED

Pool Name

## WELL LOCATION AND ACREAGE DEDICATION PLAT

300:-15-42745			26770' FREN; GLORIETA					TA-YESO	N-YESO	
Рюрепу С 30871			Property Name CROW FEDERAL Operator Name APACHE CORPORATION						Well Number 43H Elevation 3909'	
OGRID 1 873										
					Surface Locati	ion				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
L	3	17-S	31-E		2298	SOUTH	10	WEST	EDDY	
		AS	-DRILLED	Bottom Hole	/ Last Take Point	Location If Differen	t From Surface			
UL or lot No.	Section	Township	Range	Lot Ide	Feet from the	North/South line	Feet from the	East/West line	County	
I	3	17-S	31-E	!	2315.7	SOUTH	318.3	EAST	EDDY	
Dedicated Acres	Joint or	ហ្គម្រា Co	nsolidation Co	ode Ord	er No.	<del>,!</del>		A		

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

## COT CORDINATES   K.O.P.   P.P.   LOT 3   P.P.   LOT 2   FIRST INKE POINT   MAD 27 NME   Y= 677821.4 N X= 644533.1 E X= 644533.4 E X= 644533.4 E X= 644533.4 E X= 64453.5 E   X= 644533.5 E   X= 644533.4 E X= 644		<del></del>			
MO 27 NME NF 67782.2 N T 67782	1			_	OPERATOR CERTIFICATION
SUBJACE LOCATION Y= 677827.4 N Y= 677827.8 N Y= 67827.8 N	על היים מים מים מים מים מים מים מים מים מים	1014			1
Y = 647837.8 N		770 27			
X = 0.415/8.5	Sommor Education		2.2 1		
ALT = 32.862557   N   CONC. = 103.85567   N   CONC. = 103.5557   N   CONC. = 103.55587   N   CONC. = 103.55567   N   CONC. = 103.5565057   N					
LONG_= 103.865578   W   LA1_=375145   N   LA1_=375145   N   LA1_=375145   N   LA1_=375145   N   LONG_= 1035156   W   LONG_= 10355156   W   LONG_= 1035156   W   LONG_= 10354914   W   LONG_= 103549156   N   LONG_= 103549156   N   LONG_= 103549156   N   LONG_= 1035156   W   LONG_= 103549156   N   LONG_= 103549156   N   LONG_= 1035156   W   LONG_= 103549156   N   LONG_= 1035156   W   LONG_= 103549156   N   LONG_= 10354916   N   LON					
LAT = 3757 457 M  LONG. = 10751567 W  LONG. = 10751567 W  39.93 AC.  39.93 AC.  39.91 AC.  SURFACE LOCATION  Y = 677892.0 N  X = 684670.1 E  LAT = 32.862657 N  LONG. = 103.51587 W  LONG. = 103.51587 W  LONG. = 103.51587 W  LONG. = 103.51567	oz.,cozos, .,			LAT.=32'51'45" N	
Surveyor Certificate Numbers   Surveyor   Surveyor Certificate Numbers   Surveyor   Surve		W.1			
39.93 AC.  39.93 AC.  39.93 AC.  39.91 AC.  30.91 AC.		.05 5 7 50 W EONG. = 705,5	1 30 W 1040:4:053:50 W	20.10. 100.00 00 11	
### COOPERINATES NAME	1 " " 1			30.01 AC	1
SURVEYOR CERTIFICATION   Surveys made by mone or more or mor	39.93 AC.	39.93 AC.	39.91 AC.		actionise charactery are arrising.
NAD 83 NME SURFACE LOCATION NAD 83 NME SURFACE LOCATION NAD 83 NME NAD 83 NME SURFACE LOCATION NAD 83 NME NAD	CEONETIC COORDINATES	K.O.P	FIRST TAKE POINT	BOTTOM HOLE LOCATION	
NOTE AS DRILLED PATH   SIR & LT.P.	בייות המתומומולים			NAD 83 NME	12/1/11: 11
** 8 67799.20 N	I WAD ON HAME	100 00	17ML V 677000 ( N		/ mun Julus 7/29/12
## 684807.0 E	JONE NOT COMMINE			X= 689758.7 E	Nomanire
LAI_32.862675 N LONG_=103.8660670 W LONG_=103.8660670 W LONG_=103.8660685 W LAI_325146 N LAI_325146 N LAI_325146 N LAI_325146 N LAI_325146 N LONG_=103.515146 N LONG_=103.515144 N LONG_=103.515146 N LONG_	14 0//032.0 /4			LAT.=32.862755' N	organia o
LONG = 103.866085 W LAT = 3275146 N LONG = 103.5158 W LAT = 327.5146 N LONG = 103.5158 W LONG = 103.51	1040		1040 103 054314	W LONG.=103.849958° W \	Emil. tallic
LAT. = 32/51/46 * N LONG. = 103/51/58 * W LONG. = 103/51/52 * W LONG. = 103/51/52 * W LONG. = 103/51/58 * W LO	D4132.002013 14		1'45" N LAT,=32"51'46" N		District Villa
AS-DRILLED PATH  AS-DRILLED PATH  S.L.  AS-DRILLED PATH  AS-DRILLED PATH  S.L.  AS-DRILLED PATH  AS-DRILLED PATH  AS-DRILLED PATH  AS-DRILLED PATH  B.H. & L.T.P.  B.H. & L.T.P.  B.H. & L.T.P.  NOTE: AS-DRILLED PATH, K.O.P., P.P.,  F.T.P. & B.H. PLOTTED FROM  PHOENIX TECHNOLOGY SERVICES  AND 27 NME  A - Y = 578157.7 N, X = 643616.4 E  B - Y = 678231.9 N, X = 684794.9 E  B - Y = 578206.6 N, X = 648896.5 E  C - Y = 676849.1 H, X = 643624.5 E  C - Y = 676849.1 H, X = 643624.5 E  D - Y = 676950.6 N, X = 690082.9 E  Certificate Moltibornian Carbon Science  Cornical Address  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field actes of accapt surveys made by me or under my supervision. and that the same is true and correct to the best of my belief.  Signature & Seni of Professional Surveyor:  Signature & Seni of Professional Surveyor:  A - Y = 578106.6 N, X = 648896.5 E  B - Y = 678231.9 N, X = 684794.9 E  B - Y = 678201.8 N, X = 684893.0 E  C - Y = 676849.1 H, X = 643624.5 E  C - Y = 676890.6 N, X = 648895.0 E  C - Y = 676849.1 H, X = 643624.5 E  C - Y = 676950.6 N, X = 690082.9 E  Certificate Moltibornian Carbon Science  Cornical Address  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field access of accapt surveys made by me or under my supervision. and that the ware is true and correct to the best of my steps of accapt surveys made by mass of accapt surveys made b	1			V LONG.=103"51"00" W	rtined mame
Surveyor   Signature   Series   Signature   Signature   Series   Signa		= 1 31 = 1 3		ì	and litter and
AS-DRILLED PATH  AS-DRILLED PATH  AS-DRILLED PATH  AS-DRILLED PATH  AS-DRILLED  I hereby certify that the well location shown on this plat was plotted from field access of actual surveys made by the or under my supervision, and that the surve is true and correct to the best of my belief.  NOTE: AS-DRILLED PATH, K.O.P. P.P.,  F.I.P. = 554.0 FYIL AND 2292.3 FSL  NOTE: AS-DRILLED PATH, K.O.P. P.P.,  F.I.P. = 554.0 FYIL AND 2292.3 FSL  NOTE: AS-DRILLED PATH, K.O.P. P.P.,  F.I.P. = 554.0 FYIL AND 2292.3 FSL  NOTE: AS-DRILLED PATH, K.O.P. P.P.,  F.I.P. = 554.0 FYIL AND 2292.3 FSL  NOTE: AS-DRILLED PATH  AS-DRILLED  B.M. & L.T.P.  B.M. & L.T.P.  B.M. & L.T.P.  Surveyor certify that the well location shown on this plat was plotted from field access of actual surveys made by the or under my supervision, and that the surve is true and correct to the best of my belief.  Signature & Sent of Professional Surveyor:  C CORNER COORDINATES TABLE  NAO 27 NME  A - Y = 578270.6 N, X = 648896.5 E  B - Y = 578270.6 N, X = 648794.9 E  B - Y = 578260.6 N, X = 648896.5 E  C - Y = 6768913.2 N, X = 684794.9 E  B - Y = 676886.4 N, X = 648904.4 E  D - Y = 676950.6 N, X = 690082.9 E  C - Y = 6768950.6 N, X = 690082.9 E  C - Y = 6768950.6 N, X = 690082.9 E  C - Y = 6768950.6 N, X = 690082.9 E		· ·	1	ŀ	CINA, to III) Cayache
AS-DRILLED PATH   318.3   SURVEYOR CERTIFICATION	A	i	{	la Ia	t-mail Addiness /
AS-DRILLED PATH   AS-DRILLED   AS-DRILLED   AS-DRILLED   B.H. & L.T.P.	<b>├</b>	:		· 4	
AS-DRILLED PATH   AS-DRILLED   AS-DRILLED   AS-DRILLED   B.H. & L.T.P.	10.	ſ	I		CITATION OF DEPTH OF THE
K.O.P. = 14.5 FWL AND 2291.6 F5L   S.L.   AS-DRILLED   B.H. & L.T.P.	ا قيم	•	AS-DRILLED PATH	318,31	SURVEYOR CERTIFICATION
K.O.P. = 14.5 FWL AND 2291.6 FSL   B.H. & L.T.P.	<b>%</b>				I hereby certify that the well location shown on this plat
S.L.    P.P. = 14.9 FWL AND 2291.6 FSL     P.P. = 14.9 FWL AND 2292.3 FSL     F.I.P. = 554.0 FWL AND 2294.5 FSL     NOTE: AS-DRILLED PATH, K.O.P., P.P.,     F.I.P., & B.H. PLOTTED FROM     PHOENIX TECHNOLOGY SERVICES     CORNER COORDINATES TABLE     NAD 27 NME	/ K.O.P. ← F. J.P.	KOB - 145 5th	)		
F.I.P. = 554.0 FWL AND 2294.5 FSL  NOTE: AS-DRILLED PATH, K.O.P., P.P., F.I.P. & B.H. PLOTTED FROM PHOENIX TECHNOLOGY SERVICES  CORNER COORDINATES TABLE NAD 27 NME  A - Y = 578157.7 N, X = 543515.4 E B - Y = 578206.5 N, X = 648964.5 E C - Y = 676849.1 N, X = 643624.5 E D - Y = 676886.4 N, X = 648904.4 E  D - Y = 676890.4 I  Ronald J. Eidson  12641 Ronald J. Eidson  12641 Ronald J. Eidson  12641 Ronald J. Eidson  12641	\_S.L. I			U.M. & L.Y.F.	
NOTE: AS-DRILLED PATH, K.O.P., P.P.,  F.I.P., & B.H. PLOTTED FROM  PHOENIX TECHNOLOGY SERVICES  CORNER COORDINATES TABLE  NAD 27 NME  A - Y = 578157.7 N, X = 543516.4 E  B - Y = 578206.5 N, X = 643896.5 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676886.4 N, X = 648904.4 E  NOTE: AS-DRILLED PATH, K.O.P., P.P.,  F.I.P., & B.H. PLOTTED FROM  Date of Survey.  Signature & Seal of Professional Surveyor:  Signature & Seal of Professional Surveyor:  Signature & Seal of Professional Surveyor:  A - Y = 578157.7 N, X = 643616.4 E  NAD 83 NME  A - Y = 678270.8 N, X = 684794.9 E  B - Y = 678270.8 N, X = 684794.9 E  C - Y = 676849.1 N, X = 643624.5 E  C - Y = 676950.6 N, X = 684803.0 E  D - Y = 676950.6 N, X = 690082.9 E  Certificate Notifiberous Gary G. Eidson  Ronald J. Eidson  3239	!				and correct to the best of my belief.
F.I.P., & B.H. PLOTTED FROM PHOENIX TECHNOLOGY SERVICES  CORNER COORDINATES TABLE NAD 27 NME A - Y = 578167.7 N, X = 643616.4 E B - Y = 578206.5 N, X = 648896.5 E C - Y = 676849.1 N, X = 643624.5 E D - Y = 676886.4 N, X = 648904.4 E  Date of Survey.  Signature & Seal of Professional Surveyor:  C Signature & Seal of Professional Surveyor:  Signature & Seal of Professional Surveyor:  C Signature & Seal of Professional Surveyor:  Signature & Seal of Professional Surveyor:  C C  C C Signature & Seal of Professional Surveyor:  C C C Signature & Seal of Professional Surveyor:  C C C Signature & Seal of Professional Surveyor:  C C C C C C C C C C C C C C C C C C C		1.1.M. = 334.0 FWI	L ANU 2294.5 FSL	1	
F.I.P., & B.H. PLOTTED FROM PHOENIX TECHNOLOGY SERVICES  ——MWD REPORT DATED FEBRUARY 03, 2015—  CORNER COORDINATES TABLE NAD 27 NME  A - Y = 578157.7 N, X = 543616.4 E  B - Y = 578206.6 N, X = 64896.5 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676886.4 N, X = 648904.4 E  D - Y = 676950.6 N, X = 690082.9 E  Date of Survey Signature & Sent of Professional Surveyor:  A - Y = 67815.7 N, X = 684794.9 E  B - Y = 678201.9 N, X = 684794.9 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676950.6 N, X = 690075.0 E  C - Y = 676886.4 N, X = 648904.4 E  D - Y = 676950.6 N, X = 690082.9 E  Certificate Notification (Professional Surveyor:  C - X = 678201.5 N	1	NOTE: AS-DRILLED	PATH. K.O.P., P.P.,	1 1	MAY 1; 2012
CORNER COORDINATES TABLE  NAD 27 NME  A - Y = 578157.7 N, X = 643616.4 E  B - Y = 578206.5 N, X = 64896.5 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676886.4 N, X = 648904.4 E  CORNER COORDINATES TABLE  NAD 83 NME  A - Y = 678270.8 N, X = 684794.9 E  B - Y = 678270.8 N, X = 690075.0 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676950.6 N, X = 690082.9 E  Corrificate Numberous Gary G. Eidson  12641  Ronald J. Eidson  3239	Ťω			J 1	Date of Survey
CORNER COORDINATES TABLE  NAD 27 NME  A - Y = 578157.7 N, X = 643616.4 E  B - Y = 578206.5 N, X = 64896.5 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676886.4 N, X = 648904.4 E  CORNER COORDINATES TABLE  NAD 83 NME  A - Y = 678270.8 N, X = 684794.9 E  B - Y = 678270.8 N, X = 690075.0 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676950.6 N, X = 690082.9 E  Corrificate Numberous Gary G. Eidson  12641  Ronald J. Eidson  3239	53				
CORNER COORDINATES TABLE  NAD 27 NME  A - Y = 578157.7 N, X = 643616.4 E  B - Y = 678206.5 N, X = 64896.5 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676886.4 N, X = 648904.4 E  CORNER COORDINATES TABLE  NAD 83 NME  A - Y = 678231.9 N, X = 684794.9 E  B - Y = 678270.8 N, X = 690075.0 E  C - Y = 676913.2 N, X = 684803.0 E  D - Y = 676950.6 N, X = 690082.9 E  Certificate Nulliberous Gary G. Eidson  Ronald J. Eidson  3239					A MILE TO THE PORT OF THE PARTY
CORNER COORDINATES TABLE  NAD 27 NME  A - Y = 578157.7 N, X = 643616.4 E  B - Y = 678206.5 N, X = 64896.5 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676886.4 N, X = 648904.4 E  CORNER COORDINATES TABLE  NAD 83 NME  A - Y = 678231.9 N, X = 684794.9 E  B - Y = 678270.8 N, X = 690075.0 E  C - Y = 676913.2 N, X = 684803.0 E  D - Y = 676950.6 N, X = 690082.9 E  Certificate Nulliberous Gary G. Eidson  Ronald J. Eidson  3239	b = -1-	LINE NO DIO DAIED	1 2010/11/ 03, 2013	~ c}	
NAD 27 NME  A - Y = 578157.7 N, X = 643616.4 E  B - Y = 578206.5 N, X = 648896.5 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676886.4 N, X = 648904.4 E  NAD 83 NME  A - Y = 678231.9 N, X = 684794.9 E  B - Y = 678270.8 N, X = 6890075.0 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676950.6 N, X = 684803.0 E  D - Y = 676950.6 N, X = 690082.9 E  Certificate Notification Gray G. Eidson 3239	1	I	i	5	
NAD 27 NME  A - Y = 578157.7 N, X = 643616.4 E  B - Y = 578206.5 N, X = 648896.5 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676886.4 N, X = 648904.4 E  NAD 83 NME  A - Y = 678231.9 N, X = 684794.9 E  B - Y = 678270.8 N, X = 6890075.0 E  C - Y = 676849.1 N, X = 643624.5 E  D - Y = 676950.6 N, X = 684803.0 E  D - Y = 676950.6 N, X = 690082.9 E  Certificate Notification Gray G. Eidson 3239	CORNER CO	ORDINATES TABLE	CORNER COORDINA	NTES TABLE 📆 🖁	『元 (3239 )
A - Y = 678157.7 N, X = 643616.4 E B - Y = 578206.5 N, X = 648896.5 E C - Y = 676849.1 N, X = 643624.5 E D - Y = 676886.4 N, X = 648904.4 E  A - Y = 678231.9 N, X = 684794.9 E B - Y = 678270.8 N, X = 690075.0 E C - Y = 676913.2 N, X = 684803.0 E D - Y = 676950.6 N, X = 690082.9 E  Certificate Nulliberous Gary G. Eidson 12641 Ronald J. Eidson 3239	1				
B - Y = 578206.5 N, X = 64896.5 E C - Y = 676849.1 N, X = 643624.5 E D - Y = 676886.4 N, X = 648904.4 E D - Y = 676950.6 N, X = 690082.9 E D - Y = 676950.6 N, X = 690082.9 E Certificate Nulliberous Gary G. Eidson 12641 Ronald J. Eidson 3239				···-	
C - Y= 676849.1 N, X= 643624.5 E D - Y= 676886.4 N, X= 648904.4 E D - Y= 676950.6 N, X= 690082.9 E Certificate Nulliborum Gaiy G. Eidson 12641 Ronald J. Eidson 3239					
D - Y= 676886.4 N. X= 648904.4 E  D - Y= 676950.6 N, X= 690082.9 E    D - Y= 676950.6 N, X= 690082.9 E   Certificate Number 207/28/2015   Certificate Number 207/28/2015   Certificate Number 207/28/2015			· · · · · · · · · · · · · · · · · · ·		1 10 W. 21 11.0 - 10 38 E
Certificate Nulliberation Gary G. Eidson 12641 Ronald J. Eidson 3239	- 1. 0,00,00				M MANNITONINGONS 17/28/2015
Ronald J. Eidson 3239	0 1- 070000	.4 14, A= 040304.4 L	D 1 = 070330.0 M	n= 030002.3 L	
	1	j	1		
L J LSL REL W.O.: 15.13.0339 JWSC W.O.: 15.13.0728	1		!	J I	
	<u> </u>				LSL REL W.O.: 15.13.0339 JWSC W.O.: 15.13.0728