

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
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-103
Revised July 18, 2013

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.)		WELL API NO. See Attached
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name J G Hare
4. Well Location Unit Letter _____ : _____ feet from the _____ line and _____ feet from the _____ line Section 33 Township 21S Range 37E NMPM County Lea		8. Well Number See Attached
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 873
		10. Pool name or Wildcat See Attached

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: AMEND PC-419-B <input checked="" type="checkbox"/>		OTHER: PC-1348 <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache would like to amend Surface Commingle Order PC-419-B, per the provided supporting data.

Spud Date:

Rig Release Date:

Recommend Signature by Director man
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Reesa Fisher TITLE Sr. Staff Reg Analyst DATE 1/23/2019

Type or print name Reesa Fisher E-mail address: Reesa.Fisher@apachecorp.com PHONE: (432) 818-1062

For State Use Only

APPROVED BY: [Signature] TITLE Acting Director DATE 1-22-19

Conditions of Approval (if any):

RECEIVED: <u>7/22/2014</u>	REVIEWER: <u>MAM</u>	TYPE: <u>PC</u>	APP NO: <u>PMAM 19023 36662</u>
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & 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

Applicant: APACHE CORP.OGRID Number: 873Well Name: J G HARE LEASE -- UPDATE ORDER PC-419-BAPI: VariousPool: VariousPool Code: Various

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

1) **TYPE OF APPLICATION:** Check those which apply for (A)

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL☐ NSP (PROJECT AREA)☐ NSP (PRORATION UNIT)☐ SD

B. Check one only for (I) or (II)

(I) Commingling - Storage - Measurement

☐ DHC☐ CTB☐ PLC☒ PC☐ OLS☐ OLM

(II) Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX☐ PMX☐ SWD☐ IPI☐ EOR☐ PPRPC-13482) **NOTIFICATION REQUIRED TO:** Check those which apply.A. ☐ Offset operators or lease holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☐ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☐ For all of the above, proof of notification or publication is attached, and/or,H. ☒ No notice required**FOR OCD ONLY**☐ Notice Complete☐ Application
Content
Complete3) **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.

Reesa Fisher

Print or Type Name

Signature

1/7/2019

Date

432-818-1062

Phone Number

Reesa.Fisher@apachecorp.com

e-mail Address

December 19, 2018

Mr. Michael McMillan
New Mexico Oil Conservation Division
Engineering Bureau
1220 South St Francis Drive
Santa Fe, NM 87505

RE: Amend Administrative Order PC-419-B
J G Hare Lease
SW/4 Sec 33 T21S R37E
Lea County, New Mexico

Dear Mr. McMillan:

Apache would like to amend Administrative Surface Commingling Order PC-419-B to include the currently producing pools and add two additional pools; Tubb Oil & Gas (Oil – 60240) and Wantz; Abo (62700).

Enclosed please find forms C-102 and well test information for all wells on the lease. As of January, 2019, all gas produced will be commingled at the J G Hare lease facility and transported through the gas sales line to Targa. Production will be allocated monthly by well tests. Interest ownership between pools is common throughout, 100% Apache.

Wells 10, 17, 18 & 19 have DHC Orders, as noted on well list. An Order was originally obtained for well #11; however, the San Andres was never completed in that well.

If you need additional information or have any questions, please give me a call at (432) 818-1062 or send an e-mail to Reesa.Fisher@apachecorp.com.

Sincerely,

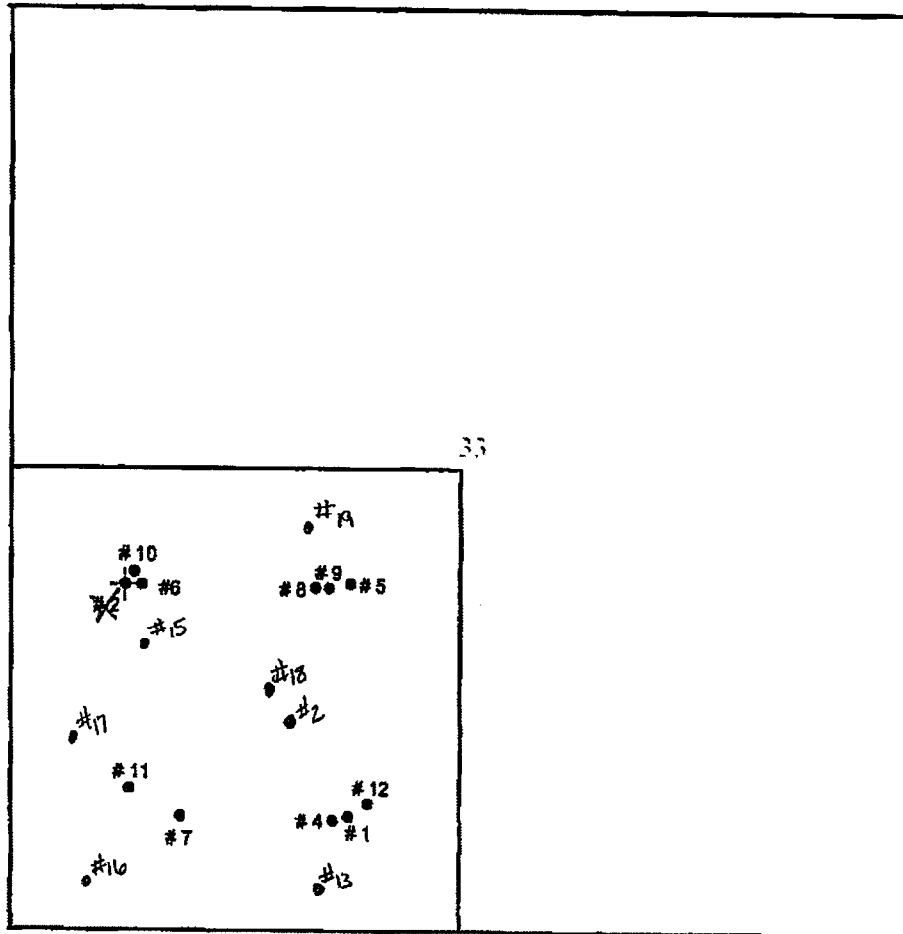


Reesa Fisher
Sr. Staff Regulatory Analyst

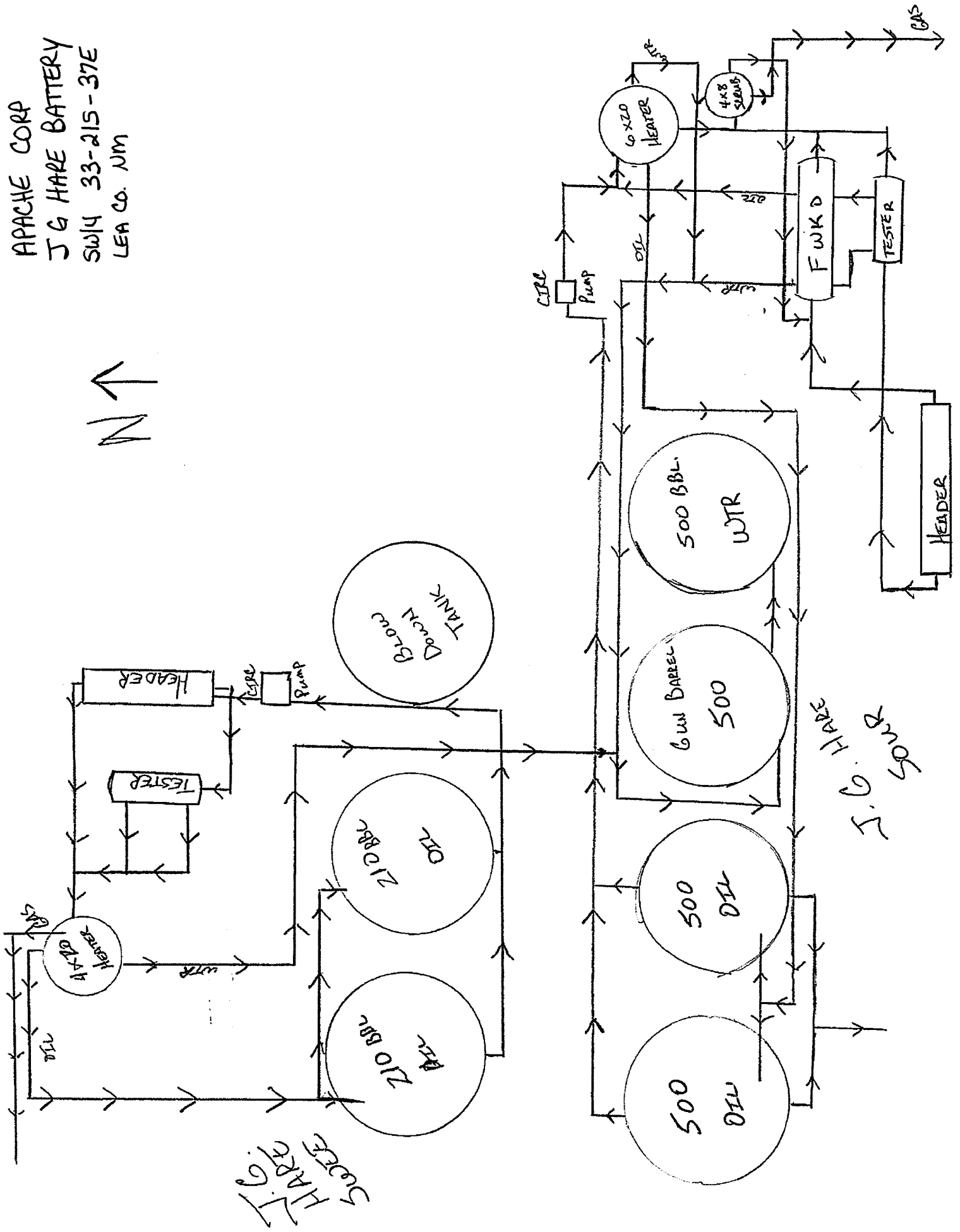
Enclosures

J G HARE LEASE SURFACE COMMINGLE

API	Well Name	Well No.	Type	Minerals	Status	Unit	Letter	Section	Township	Range	Last Prod	Spud Date	Producing Pool(s)
30-025-06961	J G HARE 1	#001	Oil	Private	Active	N		33	21S	37E	Oct-18	5/8/1997	60240 Tubb Oil & Gas (Oil) (1)
30-025-39553	J G HARE 2	#002	Oil	Private	Active	N		33	21S	37E	Oct-18	11/15/2009	50350 Penrose Skelly; Grayburg (2)
30-025-06964	J G HARE 3	#004	Oil	Private	Active	N		33	21S	37E	Oct-18	2/3/1997	49210 Paddock (3)
30-025-06965	J G HARE 4	#005	Oil	Private	Active	K		33	21S	37E	Oct-18	3/18/1974	49210 Paddock (3)
30-025-06966	J G HARE 5	#006	Gas	Private	Active	L		33	21S	37E	Oct-18	7/21/1996	72480 Blinebry (Pro Gas) (4)
30-025-06967	J G HARE 6	#007	Oil	Private	Active	M		33	21S	37E	Oct-18	9/9/1975	49210 Paddock (3)
30-025-25872	J G HARE 7	#008	Gas	Private	Active	K		33	21S	37E	Oct-18	3/13/1978	76480 Eumont; Yates-7R-Queen (5)
30-025-34244	J G HARE 8	#009	Oil	Private	Active	K		33	21S	37E	Oct-18	1/18/1998	50350 Penrose Skelly; Grayburg (2)
30-025-34336	J G HARE 9 (DHC-2922)	#010	Oil	Private	Active	L		33	21S	37E	Oct-18	3/6/1998	50350 Penrose Skelly; Grayburg (2) 24150 Eunice; San Andres (6)
30-025-34334	J G HARE 10	#011	Oil	Private	Active	M		33	21S	37E	Oct-18	3/19/1998	50350 Penrose Skelly; Grayburg (2)
30-025-34335	J G HARE 11	#012	Oil	Private	Active	N		33	21S	37E	Oct-18	3/13/1998	50350 Penrose Skelly; Grayburg (2)
30-025-37123	J G HARE 12	#013	Oil	Private	Active	N		33	21S	37E	Oct-18	8/14/2005	50350 Penrose Skelly; Grayburg (2)
30-025-37124	J G HARE 13	#014	Oil	Private	Active	K		33	21S	37E	Oct-18	9/13/2005	50350 Penrose Skelly; Grayburg (2)
30-025-37125	J G HARE 14	#015	Oil	Private	Active	L		33	21S	37E	Oct-18	9/19/2005	50350 Penrose Skelly; Grayburg (2)
30-025-37126	J G HARE 15	#016	Oil	Private	Active	M		33	21S	37E	Oct-18	6/24/2005	50350 Penrose Skelly; Grayburg (2)
30-025-39285	J G HARE 16 (DHC-482)	#017	Oil	Private	Active	M		33	21S	37E	Oct-18	9/13/2011	49210 Paddock (3) 6660 Blinebry Oil & Gas (Oil) (7) 60240 Tubb Oil & Gas (Oil) (1) 62700 Wantz; Abo (8)
30-025-39688	J G HARE 17 (DHC-373)	#018	Oil	Private	Active	K		33	21S	37E	Oct-18	3/20/2010	6660 Blinebry Oil & Gas (Oil) (7) 60240 Tubb Oil & Gas (Oil) (1)
30-025-40206	J G HARE 18 (DHC-4506)	#019	Oil	Private	Active	K		33	21S	37E	Oct-18	9/11/2011	49210 Paddock (3) 6660 Blinebry Oil & Gas (Oil) (7) 60240 Tubb Oil & Gas (Oil) (7) 62700 Wantz; Abo (8)



APACHE CORPORATION
J G HARE LEASE
SW/4
SEC 33 / T-21S / R-37E
LEA COUNTY, NEW MEXICO



APACHE CORP. (873) - LEA CO. NM

JG Hare Battery
SW/4 33-21S-37E

Legend

Google Earth

© 2018 Google

100 ft

N



January 23, 2019

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

Re: Notice to Amend Commingling Order PC-419, dated September 12, 2001
Adding Tubb Oil & Gas (60240) and Wantz; Abo (62700)

Lease: J G Hare Lease
Description: SW/4 of Section 33, Township 21 South, Range 37 East, NMPM
Lea County, New Mexico

In Amended Commingling Order PC-419, Apache Corporation was authorized to commingle Blinebry Oil & Gas (Oil – 6660), Blinebry Oil & Gas (Prorated Gas – 72480), Paddock (Oil – 49210), Eumont Yates-Seven Rivers-Queen (Prorated Gas – 76480), Penrose Skelly-Grayburg (Oil – 50350), and Eunice-San Andres (Oil – 54150) Pool production from the above mentioned lease and to determine production from each pool by monthly well tests.

Apache Corporation would like to further amend Commingling Order PC-419 to add Tubb Oil & Gas (60240) and Wantz; Abo (62700).

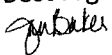
Apache is 100% Working Interest Owner of the above listed depths and the ownership is identical in all of the wells.

The commingled production will be stored at a central tank battery located in the SE/4SW/4 of Section 33, T21S-R37E, NMPM, Lea Co, New Mexico as required in Commingling Order PC-419. See the attached facility diagram.

Apache, as Operator, will notify the Hobbs District Office of the Division upon implementation of commingling operations.

If you have any questions or concerns, please do not hesitate to contact me at jan.baker@apachecorp.com or by telephone at 432-818-1654. Thank you and we look forward to your decision.

Best regards,



Jan Baker, JD, RPL
Landman for New Mexico
Apache Corporation
303 Veterans Airpark Lane, Suite 1000
Midland, Texas 79705

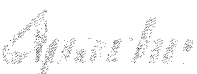


Well Tests

12/20/2018 12:07:37 PM

Report Period: June 1, 2018 to December 20, 2018

Test		Chk	Tubing PSIG		Casing PSIG		Shut-In PSIG		BH	Pump		Clock	Valid	Volumes					Fluids		Pump		Ratios										
Date	Hrs	In.	SPM	High	Low	High	Low	Tubing	Casing	PSIG	PIP	Freq. Hz	%	Test	Ttl Liq.	Oil	Ttl Gas	Frm Gas	Water	Lift	Level	Pump	Stroke	GOR	WOR	GLR	IGLR						
Region: PERMIAN			District: WEST DISTRICT										Superintendent: WEST DISTRICT [CARNES]										Foreman: EUNICE [DEAN]										
HARE, J G #05 (PADD)				Status: Producing																													
07/30/18	24													True	6.00	1.00	30.00	30.00	5.00					30.00	5.00	5.00							
08/10/18	24													True	5.00	2.00	44.00	44.00	3.00					22.00	1.50	8.80							
08/11/18	24													True	8.00	3.00	43.00	43.00	5.00					14.33	1.67	5.38							
09/11/18	24													True	9.00	4.00	40.00	40.00	5.00					10.00	1.25	4.44							
10/22/18	24													True	8.00	3.00	38.00	38.00	5.00					12.67	1.67	4.75							
11/07/18	24													True	10.00	4.00	35.00	35.00	6.00					8.75	1.50	3.50							
12/17/18	24													True	10.00	4.00	30.00	30.00	6.00					7.50	1.50	3.00							
Averages by Completion:															7.74	2.76	36.50	36.50	4.98														
HARE, J G #06 (BLI) PRO GAS				Status: Producing																													
06/13/18	24		5.0	200								11.00%	True	3.40	1.90	20.00	20.00	1.50					10.53	0.79	5.88								
07/30/18	24												True	4.00	2.00	25.00	25.00	2.00					12.50	1.00	6.25								
08/22/18	24												True	5.00	3.00	20.00	20.00	2.00					6.67	0.67	4.00								
09/19/18	24												True	6.00	4.00	21.00	21.00	2.00					5.25	0.50	3.50								
11/19/18	24												True	6.00	4.00	19.00	19.00	2.00					4.75	0.50	3.17								
12/17/18	24												True	6.00	4.00	20.00	20.00	2.00					5.00	0.50	3.33								
Averages by Completion:															5.07	3.15	20.83	20.83	1.92														
HARE, J G #07 (PADD)				Status: Producing																													
06/04/18	24		7.7	250								23.00%	True	33.80	2.60	47.50	47.50	31.20					18.27	12.00	1.41								
06/05/18	24		7.7	250								31.00%	True	42.80	3.70	53.00	53.00	39.10					14.32	10.57	1.24								
06/06/18	24		7.7	250								26.00%	True	38.40	3.30	49.00	49.00	35.10					14.85	10.64	1.28								
07/30/18	24												True	39.00	3.00	56.00	56.00	36.00					18.67	12.00	1.44								
08/23/18	24												True	35.00	3.00	50.00	50.00	32.00					16.67	10.67	1.43								
09/24/18	24												True	34.00	4.00	48.00	48.00	30.00					12.00	7.50	1.41								
11/29/18	24												True	33.00	5.00	40.00	40.00	28.00					8.00	5.60	1.21								
Averages by Completion:															36.57	3.51	49.07	49.07	33.06														
HARE, J G #08				Status: Producing																													
06/13/18	24												True	0.00	0.00	40.00	40.00	0.00					0.00		0.00	0.00							
07/30/18	24												True	0.00	0.00	35.00	35.00	0.00					0.00		0.00	0.00							
08/26/18	24												True	0.00	0.00	49.00	49.00	0.00					0.00		0.00	0.00							

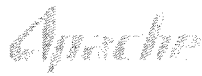


Well Tests

12/20/2018 12:07:37 PM

Report Period: June 1, 2018 to December 20, 2018

Test		Chk	Tubing PSIG		Casing PSIG		Shut-In PSIG		BH	Pump	Clock	Valid	Volumes					Fluids		Pump	Ratios									
Date	Hrs	In.	SPM	High	Low	High	Low	Tubing	Casing	PSIG	PIP	Freq. Hz	%	Test	Ttl Liq.	Oil	Ttl Gas	Frm Gas	Water	Lift	Level	Pump	Stroke	GOR	WOR	GLR	IGLR			
Region: PERMIAN			District: WEST DISTRICT										Superintendent: WEST DISTRICT [CARNES]										Foreman: EUNICE [DEAN]							
HARE, J G #08				Status: Producing										True																
09/26/18	24											0.00	0.00		50.00	50.00	0.00					0.00		0.00	0.00					
11/29/18	24											0.00	0.00		48.00	48.00	0.00					0.00		0.00	0.00					
Averages by Completion:															0.00	0.00	44.40	44.40	0.00											
HARE, J G #09				Status: Producing										True																
06/13/18	24	250													0.00	0.00	60.00	60.00	0.00					0.00		0.00	0.00			
07/30/18	24											0.00	0.00		58.00	58.00	0.00					0.00		0.00	0.00					
08/27/18	24											0.00	0.00		60.00	60.00	0.00					0.00		0.00	0.00					
09/26/18	24											0.00	0.00		59.00	59.00	0.00					0.00		0.00	0.00					
11/05/18	24											0.00	0.00		60.00	60.00	0.00					0.00		0.00	0.00					
12/03/18	24											0.00	0.00		58.00	58.00	0.00					0.00		0.00	0.00					
Averages by Completion:															0.00	0.00	59.17	59.17	0.00											
HARE, J G #10 (GRBG)				Status: Producing										True																
06/02/18	24											0.00	0.00		62.00	62.00	0.00					0.00		0.00	0.00					
07/30/18	24											0.00	0.00		60.00	60.00	0.00					0.00		0.00	0.00					
08/28/18	24											0.00	0.00		55.00	55.00	0.00					0.00		0.00	0.00					
09/26/18	24											0.00	0.00		58.00	58.00	0.00					0.00		0.00	0.00					
11/06/18	24											0.00	0.00		60.00	60.00	0.00					0.00		0.00	0.00					
12/13/18	24											0.00	0.00		60.00	60.00	0.00					0.00		0.00	0.00					
Averages by Completion:															0.00	0.00	59.17	59.17	0.00											
HARE, J G #11 (GRBG)				Status: Producing										2.00% True																
06/08/18	24											1.00	0.50		20.00	20.00	0.50					40.00	1.00	20.00						
07/30/18	24											2.00	1.00		19.00	19.00	1.00					19.00	1.00	9.50						
08/30/18	24											2.00	1.00		20.00	20.00	1.00					20.00	1.00	10.00						
09/26/18	24											2.00	1.00		18.00	18.00	1.00					18.00	1.00	9.00						
10/11/18	24											2.00	1.00		19.00	19.00	1.00					19.00	1.00	9.50						
11/07/18	24											2.00	1.00		20.00	20.00	1.00					20.00	1.00	10.00						
12/11/18	24											2.00	1.00		20.00	20.00	1.00					20.00	1.00	10.00						
Averages by Completion:															1.86	0.93	19.43	19.43	0.93											

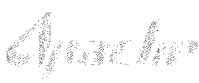


Well Tests

12/20/2018 12:07:37 PM

Report Period: June 1, 2018 to December 20, 2018

Test		Chk	Tubing PSIG		Casing PSIG		Shut-In PSIG		BH	Pump	Clock	Valid	Volumes					Fluids		Pump		Ratios												
Date	Hrs	In.	SPM	High	Low	High	Low	Tubing	Casing	PSIG	PIP	Freq. Hz	%	Test	Ttl Liq.	Oil	Ttl Gas	Frm Gas	Water	Lift	Level	Pump	Stroke	GOR	WOR	GLR	IGLR							
Region: PERMIAN			District: WEST DISTRICT					Superintendent: WEST DISTRICT [CARNES]										Foreman: EUNICE [DEAN]																
HARE, J G #12															Status: Producing																			
06/14/18	24		6.4	250									4.00%	True	7.50	1.50	60.00	60.00	6.00					40.00	4.00	8.00								
07/30/18	24													True	8.00	2.00	61.00	61.00	6.00					30.50	3.00	7.63								
08/26/18	24													True	7.00	2.00	58.00	58.00	5.00					29.00	2.50	8.29								
09/11/18	24													True	6.00	2.00	59.00	59.00	4.00					29.50	2.00	9.83								
11/04/18	24													True	6.00	2.00	62.00	62.00	4.00					31.00	2.00	10.33								
12/17/18	24													True	5.00	2.00	60.00	60.00	3.00					30.00	1.50	12.00								
Averages by Completion:															6.58	1.92	60.00	60.00	4.67															
HARE, J G #13															Status: Producing																			
06/14/18	24		5.5	250									14.00%	True	11.90	0.70	88.00	88.00	11.20					125.71	16.00	7.39								
07/30/18	24													True	12.00	1.00	85.00	85.00	11.00					85.00	11.00	7.08								
08/27/18	24													True	11.00	1.00	83.00	83.00	10.00					83.00	10.00	7.55								
09/05/18	24													True	10.00	1.00	82.00	82.00	9.00					82.00	9.00	8.20								
10/19/18	24													True	11.00	1.00	80.00	80.00	10.00					80.00	10.00	7.27								
11/19/18	24													True	10.00	1.00	85.00	85.00	9.00					85.00	9.00	8.50								
12/17/18	24													True	10.00	1.00	83.00	83.00	9.00					83.00	9.00	8.30								
Averages by Completion:															10.84	0.96	83.71	83.71	9.89															
HARE, J G #14															Status: Producing																			
06/11/18	24		5.5	250									9.00%	True	8.00	1.00	121.00	121.00	7.00					121.00	7.00	15.13								
07/30/18	24													True	7.00	1.00	120.00	120.00	6.00					120.00	6.00	17.14								
08/23/18	24													True	6.00	1.00	115.00	115.00	5.00					115.00	5.00	19.17								
09/09/18	24													True	5.00	1.00	119.00	119.00	4.00					119.00	4.00	23.80								
10/22/18	24													True	6.00	1.00	115.00	115.00	5.00					115.00	5.00	19.17								
11/29/18	24													True	5.00	1.00	118.00	118.00	4.00					118.00	4.00	23.60								
Averages by Completion:															6.17	1.00	118.00	118.00	5.17															
HARE, J G #15 (GRBG)															Status: Producing																			
06/10/18	24		5.5	250									20.00%	True	9.00	0.80	70.00	70.00	8.20					87.50	10.25	7.78								
07/30/18	24													True	9.00	1.00	68.00	68.00	8.00					68.00	8.00	7.56								
08/21/18	24													True	11.00	1.00	70.00	70.00	10.00					70.00	10.00	6.36								
09/10/18	24													True	10.00	1.00	65.00	65.00	9.00					65.00	9.00	6.50								

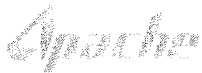


Well Tests

12/20/2018 12:07:37 PM

Report Period: June 1, 2018 to December 20, 2018

Test		Chk	Tubing PSIG		Casing PSIG		Shut-In PSIG		BH	Pump	Clock	Valid	Volumes					Fluids		Pump		Ratios						
Date	Hrs	In.	SPM	High	Low	High	Low	Tubing	Casing	PSIG	PIP	Freq. Hz	%	Test	Ttl Liq.	Oil	Ttl Gas	Frm Gas	Water	Lift	Level	Pump	Stroke	GOR	WOR	GLR	IGLR	
Region: PERMIAN			District: WEST DISTRICT					Superintendent: WEST DISTRICT [CARNES]										Foreman: EUNICE [DEAN]										
HARE, J G #15 (GRBG)				Status: Producing										True	9.00	1.00	60.00	60.00	8.00					60.00	8.00	6.67		
11/29/18	24														9.60	0.96	66.60	66.60	8.64									
Averages by Completion:																												
HARE, J G #16				Status: Producing										2.00%	True	1.40	0.80	55.00	55.00	0.60					68.75	0.75	39.29	
06/08/18	24		5.4	200									True		2.00	1.00	50.00	50.00	1.00					50.00	1.00	25.00		
07/30/18	24												True		2.00	1.00	82.00	82.00	1.00					82.00	1.00	41.00		
08/09/18	24												True		2.00	1.00	50.00	50.00	1.00					50.00	1.00	25.00		
09/19/18	24												True		2.00	1.00	48.00	48.00	1.00					48.00	1.00	24.00		
11/29/18	24												True		2.00	1.00	48.00	48.00	1.00					48.00	1.00	24.00		
Averages by Completion:														1.88	0.96	57.00	57.00	0.92										
HARE, J G #17 (ABO)				Status: Producing										True	0.00	0.00	62.00	62.00	0.00					0.00		0.00	0.00	
06/06/18	24												True		0.00	0.00	58.00	58.00	0.00					0.00		0.00	0.00	
07/30/18	24												True		1.00	1.00	102.00	102.00	0.00					102.00	0.00	102.00		
08/15/18	24												True		1.00	1.00	68.00	68.00	0.00					68.00	0.00	68.00		
09/24/18	24												True		1.00	1.00	65.00	65.00	0.00					65.00	0.00	65.00		
11/29/18	24												True		1.00	1.00	65.00	65.00	0.00					65.00	0.00	65.00		
Averages by Completion:														0.60	0.60	71.00	71.00	0.00										
HARE, J G #18 (BLI)				Status: Producing										11.00%	True	10.80	1.10	41.00	41.00	9.70					37.27	8.82	3.80	
06/09/18	24		5.8	250									True		11.00	1.00	37.00	37.00	10.00					37.00	10.00	3.36		
07/30/18	24												True		57.00	2.00	21.00	21.00	55.00					10.50	27.50	0.37		
08/14/18	24												True		28.00	2.00	50.00	50.00	26.00					25.00	13.00	1.79		
08/15/18	24												True		28.00	3.00	48.00	48.00	25.00					16.00	8.33	1.71		
10/22/18	24												True		27.00	2.00	49.00	49.00	25.00					24.50	12.50	1.81		
Averages by Completion:														26.97	1.85	41.00	41.00	25.12										
HARE, J G #19 (ABO)				Status: Producing										0.00%	True	0.00	0.00	72.00	72.00	0.00					0.00		0.00	0.00
06/04/18	24												True		205.00	40.00	292.00	292.00	165.00					7.30	4.13	1.42		
06/29/18	24												True		202.00	12.00	285.00	285.00	190.00					23.75	15.83	1.41		
06/30/18	24												True		155.00	11.00	289.00	289.00	144.00					26.27	13.09	1.86		
07/01/18	24													True	155.00	11.00	289.00	289.00	144.00					26.27	13.09	1.86		



Well Tests

12/20/2018 12:07:37 PM

Report Period: June 1, 2018 to December 20, 2018

Test		Chk		Tubing PSIG		Casing PSIG		Shut-In PSIG		BH	Pump		Clock	Valid	Volumes					Fluids		Pump		Ratios					
Date	Hrs	In.	SPM	High	Low	High	Low	Tubing	Casing	PSIG	PIP	Freq. Hz	%	Test	Ttl Liq.	Oil	Ttl Gas	Frm Gas	Water	Lift	Level	Pump	Stroke	GOR	WOR	GLR	IGLR		
Region: PERMIAN				District: WEST DISTRICT								Superintendent: WEST DISTRICT [CARNES]										Foreman: EUNICE [DEAN]							
HARE, J G #19 (ABO)				Status: Producing																									
07/02/18	24													True	124.00	11.00	284.00	284.00	113.00					25.82	10.27	2.29			
07/03/18	24													True	99.00	8.00	285.00	285.00	91.00					35.63	11.38	2.88			
07/04/18	24													True	110.00	12.00	285.00	285.00	98.00					23.75	8.17	2.59			
07/05/18	24													True	103.00	12.00	291.00	291.00	91.00					24.25	7.58	2.83			
08/11/18	24													True	92.00	14.00	202.00	202.00	78.00					14.43	5.57	2.20			
08/14/18	24													True	59.00	9.00	240.00	240.00	50.00					26.67	5.56	4.07			
10/22/18	24													True	53.00	5.00	230.00	230.00	48.00					46.00	9.60	4.34			
11/29/18	24													True	56.00	7.00	235.00	235.00	49.00					33.57	7.00	4.20			
Averages by Completion:															104.83	11.75	249.17	249.17	93.08										

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 June 10, 2003

Submit to Appropriate District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-06961	² Pool Code 60240	³ Pool Name Tubb Oil & Gas
⁴ Property Code 26473	⁵ Property Name J.G. HARE	⁶ Well Number 1
⁷ OGRID No. 00873	⁸ Operator Name Apache Corporation	⁹ Elevation 3448' GL

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
N	33	21S	37E		660	South	1980	West	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

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 contained herein is true and complete to the best of my knowledge and belief. Signature Elaine Linton Printed Name Engineering Technician elaine.linton@apachecorp.com Title and E-mail Address 11/18/2005 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			

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DEC 28 2008

HOBBSD

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

DISTRICT I
1626 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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39553	Pool Code 50350	Pool Name Penrose Skelly; Grayburg
Property Code 26473	Property Name HARE, J.G.	Well Number 2
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3448'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	33	21 S	37 E		900	SOUTH	1700	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/West line	County
Dedicated Acres 40	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

<p>SURFACE LOCATION Lat - N 32°25'50.20" Long - W 103°10'15.90" NMSPC - N 522337.886 E 899937.987 (NAD-83)</p>	<p>OPERATOR CERTIFICATION</p> <p>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 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.</p> <p><i>Amber Cooke</i> 12/21/08 Signature Date</p> <p>Amber Cooke Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p><i>GARY L. JONES</i> Date Surveyed Signature & Seal of Professional Surveyor</p> <p>GARY L. JONES Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Branos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-06964		Pool Code 49210	Pool Name Paddock
Property Code 19159	Property Name J. G. Hare		Well Number 4
OGRID No. 004874	Operator Name Collins & Ware, Inc.		Elevation 3456 DF

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
N	33	21	37		660	South	1880	West	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
¹² Dedicated Acres 40		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

<div>16</div> <p>1880</p> <p>660</p>	<div>¹⁷ OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p></p> <p>Signature</p> <p>Dianne Sumrall</p> <p>Printed Name</p> <p>Production Supervisor</p> <p>Title</p> <p>January 13, 1997</p> <p>Date</p>	
	<div>¹⁸ SURVEYOR CERTIFICATION</div> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	Certificate Number	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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 August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-06965	² Pool Code 49210	³ Pool Name Paddock
⁴ Property Code 26473	⁵ Property Name J G Hare	⁶ Well Number 005
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation	⁹ Elevation 3456'

¹⁰ Surface Location

UL or lot no. K	Section 33	Township 21S	Range 37E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line West	County 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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. PC-419						

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					<p>¹⁷ OPERATOR CERTIFICATION</p> <p><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 pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p style="text-align: right;">12/19/2018</p> <p>Signature _____ Date _____</p> <p style="text-align: center;">Reesa Fisher</p> <p>Printed Name _____</p> <p style="text-align: center;">Reesa.Fisher@apachecorp.com</p> <p>E-mail Address _____</p>
					<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p>
					<p>Certificate Number _____</p>

District I

PO Box 1980, Hol NM 88241-1980

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Branos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102

Revised October 18, 1994

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-06966		Pool Code 72480	Pool Name BLINEBRY OIL & GAS (PRO GAS)
Property Code 19159	Property Name J.G. HARE		Well Number 6
OGRID No. 004874	Operator Name COLLINS & WARE, INC.		Elevation 3462' DF

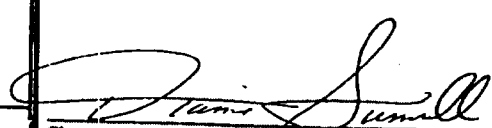
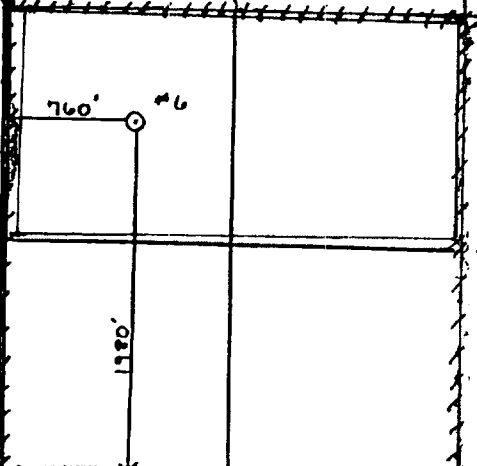
10 Surface Location

UL or lot no. L	Section 33	Township 21S	Range 37E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 760	East/West line WEST	County LEA
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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
Dedicated Acres 80		Joint or Infill	Consolidation Code		Order No. ASP-735-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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature DIANNE SUMRALL Printed Name PRODUCTION ADMINISTRATOR Title 04/14/99 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

District I
1625 N. French Drive, 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

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Form C-102
Revised October 18, 1994
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☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-06967		2 Pool Code 49210		3 Pool Name Paddock	
4 Property Code 26473		5 Property Name J G Hare			6 Well Number 7
7 OGRID No. 000873		8 Operator Name Apache Corporation			9 Elevation 3461 DF

10 Surface Location

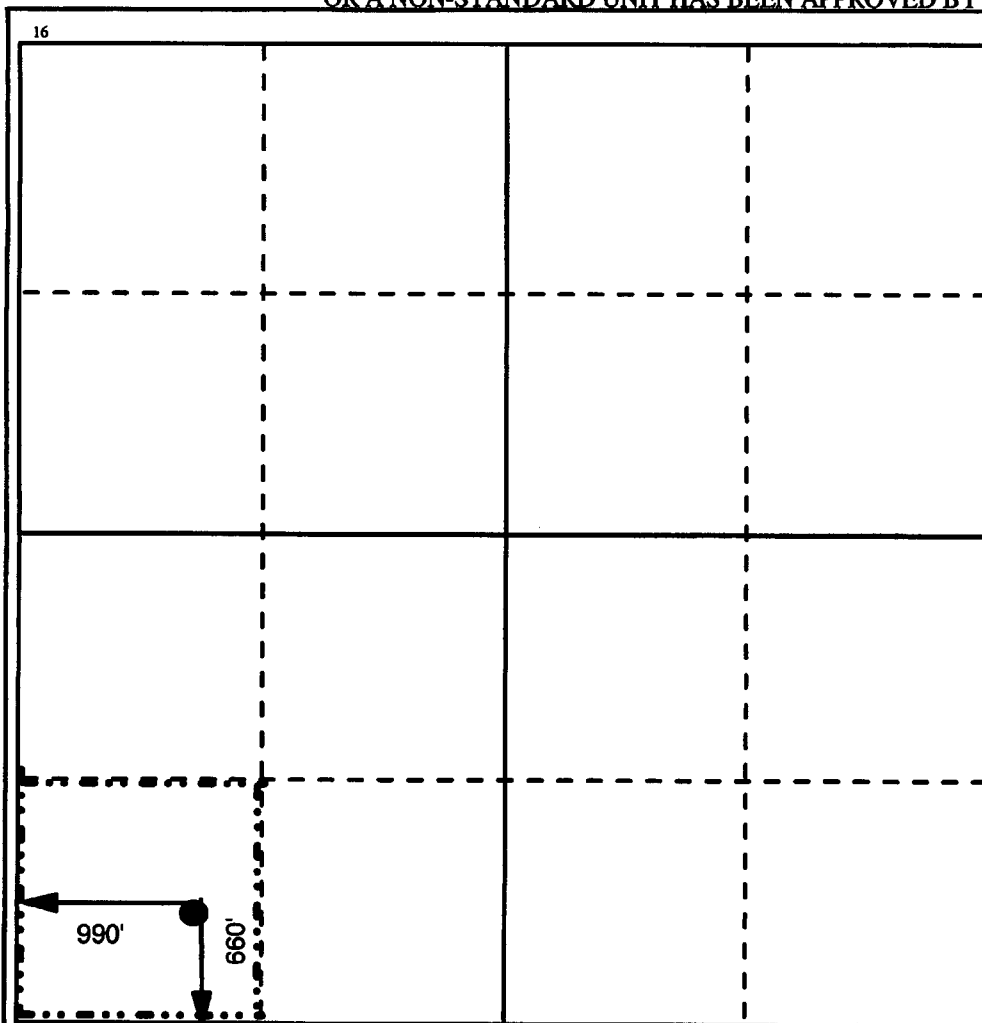
UL or Lot No. M	Section 33	Township 21S	Range 37E	Lot Idn	Feet from the 660	North/South line South	Feet from the 990	East/West line West	County Lea
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11 Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	14 Order No.
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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



17 OPERATOR CERTIFICATION

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

Kara Codav
Signature

Printed Name
Kara Codav

Title
Sr. Engineering Technician

Date
03/30/03

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 Surveyed

Signature and Seal of Professional Surveyor

Certificate Number

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

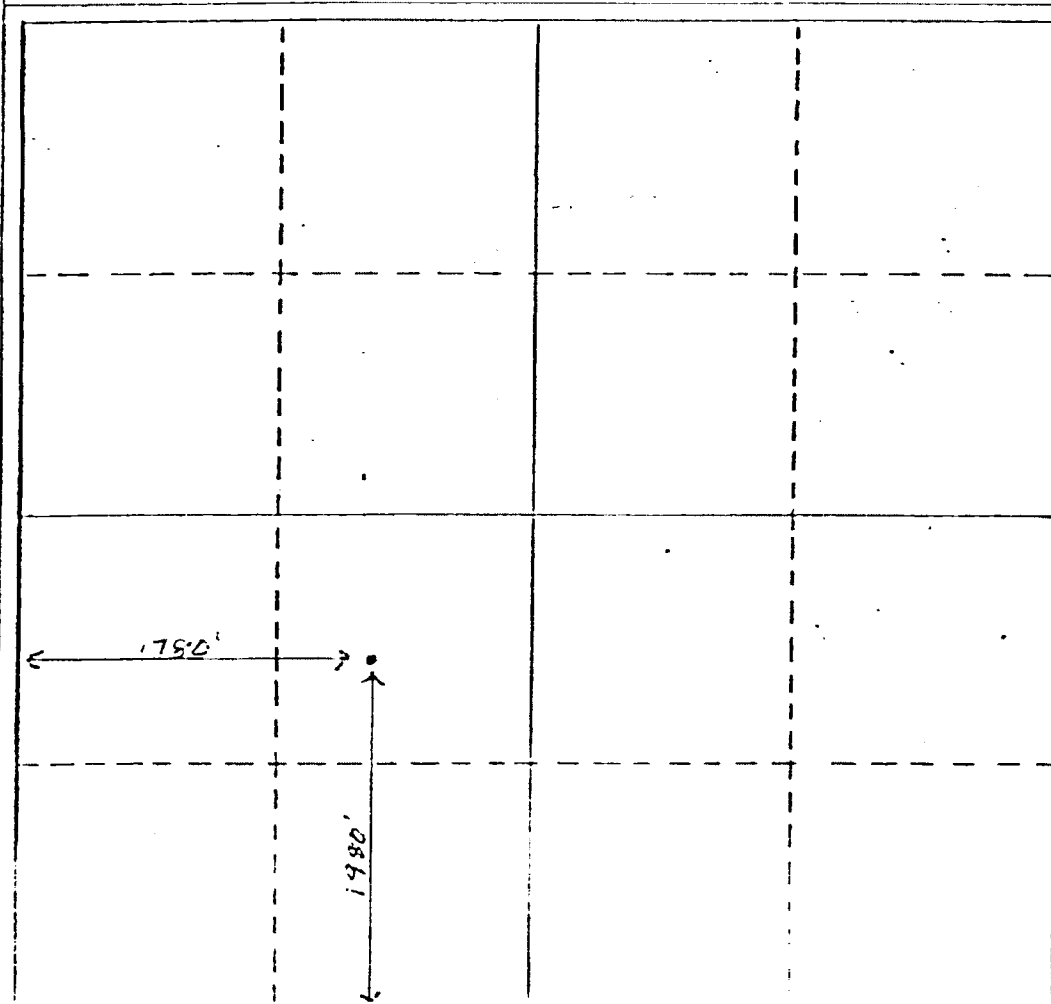
Operator Amerada Hess Corporation			Lease J. G. Hare		Well No. 8
Unit Letter K	Section 33	Township 21S	Range 37E	County Lea	
Actual Footage Location of Well:					
1980		feet from the South	line and 1780	feet from the West	line
Ground Level Elev. 3345 GR	Producing Formation Eumont Queen		Pool Eumont Queen	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation N/A

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

E. B. Fisher

Name
 Supv. Adm. Ser.
 Position
Amerada Hess Corporation
 Company
 May 3, 1978
 Date

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 knowledge and belief.

Date Surveyed
 Registered Professional Engineer and/or Land Surveyor

Certificate No.

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesic, NM 88211-0719

District III
1000 Rio Brasos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
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OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 36-1-2-34244	2 Pool Code 50350	3 Pool Name Penrose Skelly Grayburg
4 Property Code 19159	5 Property Name J. G. Hare	6 Well Number 9
7 OORID No. 004874	8 Operator Name Collins & Ware, Inc.	9 Elevation 3445

¹⁰Surface Location

UL or lot no. K	Section 33	Township 21 S	Range 37 E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1841	East/West line West	County Lea
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¹¹Bottom 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
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¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNITL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div> <p>J.G. Hare No. 9 Elev. 3445</p> <p>1841'</p> <p>1980'</p>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p></p> <p>Signature Dianne Sumrall</p> <p>Printed Name Production Supervisor</p> <p>Title</p> <p>Date December 17, 1997</p>
	<div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <p>November 19, 1997</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor.</p> <p></p> <p>Certificate Number 10324</p>

5 0.5 Miles SW of Eunice, New Mexico.

File No. A-1173

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

District III
1000 Rio Brasos 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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025- 34336	2 Pool Code 50350	3 Pool Name Penrose Skelly Grayburg
4 Property Code 19159	5 Property Name J. G. Hare	6 Well Number 10
7 OGRID No. 004874	8 Operator Name Collins & Ware, Inc.	9 Elevation 3451

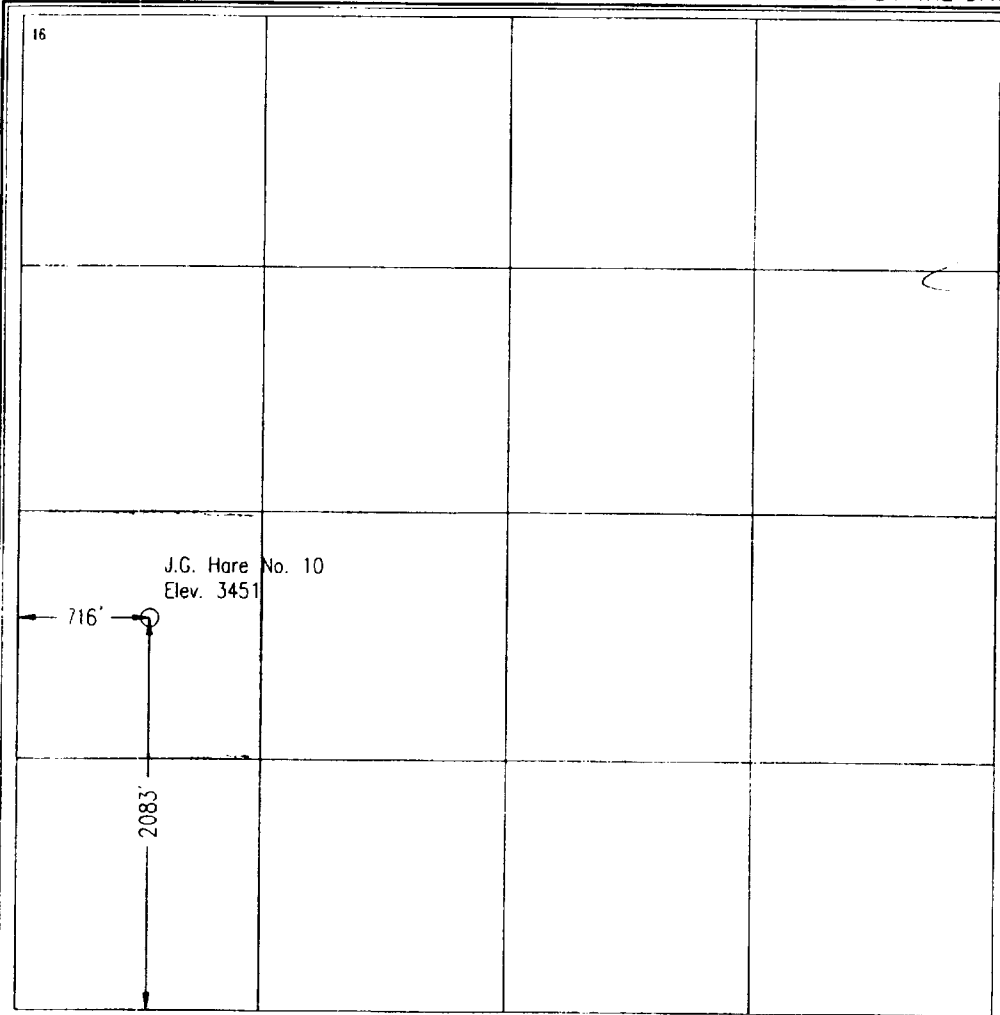
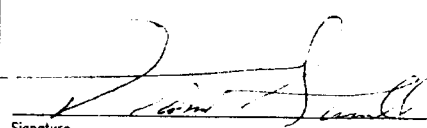
¹⁰Surface Location

UL or lot no. L	Section 33	Township 21 S	Range 37 E	Lot Idn	Feet from the 2083	North/South line South	Feet from the 716	East/West line West	County Lea
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	----------------------	------------------------	---------------

¹¹Bottom 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
12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNITL 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 contained herein is true and complete to the best of my knowledge and belief.  Signature Dianne Sumrall Printed Name Production Administrator Title March 4, 1998 Date

05 Miles SW of Eunice, New Mexico.

File No. A-1211

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-34336		² Pool Code 24150		³ Pool Name Eunice, San Andres	
⁴ Property Code 26473		⁵ Property Name J G Hare			⁶ Well Number 010
⁷ OGRID No. 873		⁸ Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705			⁹ Elevation 3451'

¹⁰ Surface Location

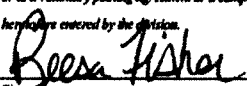
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	33	21S	37E		2083	South	716	West	Lea

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

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. DHC-2922; PC-419-B
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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.

<div style="border: 1px solid black; width: 100px; height: 100px; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px dashed black;"></div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);">716'</div> <div style="position: absolute; bottom: 0; left: 0; width: 100%; height: 100%; border: 1px dashed black;"></div> <div style="position: absolute; bottom: 50%; left: 50%; transform: translate(-50%, -50%);">2083'</div> </div>	<p>¹⁶</p>			<p>¹⁷ OPERATOR CERTIFICATION 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 sole/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.</p> <p style="text-align: right;">  01/14/2016 Signature Date Reesa Fisher Printed Name </p>	
	<p>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.</p>			<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>				

JAN 14 2016

District IV
PO Box 2088, Santa Fe, NM 87504-2088

P.O. Box 2088
Santa Fe, NM 87504-2088

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☒ AMENDED REPORT

1	API Number 30-025-34334	2	Pool Code 50350	3	Pool Name Penrose Skelly Grayburg
4	Property Code 19159	5	Property Name J. G. Hare	6	Well Number 11
7	OGRIID No. 004874	8	Operator Name Collins & Ware, Inc.	9	Elevation 3452

UL or lot no. M	Section 33	Township 21 S	Range 37 E	Lot Idn	Feet from the	North/South line South	Feet from the	East/West line West	County Lea
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UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code		15 Order No.					

16		17
		<div style="text-align: center;">OPERATOR CERTIFICATION</div> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <div style="text-align: right; margin-top: 20px;"></div> <div style="text-align: right;">Signature</div> <div style="text-align: right;">Dianne Sumrall</div> <div style="text-align: right;">Printed Name</div> <div style="text-align: right;">Production Administrator</div> <div style="text-align: right;">Title</div> <div style="text-align: right;">March 20, 1998</div> <div style="text-align: right;">Date</div>
J.G. Hare No. 11 Elev. 3452		18
673'		<div style="text-align: center;">SURVEYOR CERTIFICATION</div> <p><i>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.</i></p> <div style="text-align: center;">March 19, 1998</div> <div style="text-align: center;">Date of Survey</div> <div style="text-align: center;">Signature and Seal of Professional Surveyor</div> <div style="text-align: center; margin: 10px 0;"></div> <div style="text-align: center; margin-top: 20px;"></div> <div style="text-align: center;">Certificate Number</div> <div style="text-align: center;">10324</div>
830'		

0.5 Miles SW of Eunice, New Mexico.

File No. A-1212

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

District III
1000 Rio Grasos Rd., Aztec, NM 87410

District IV
PO Box 2098, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34530	2 Pool Code 50350	3 Pool Name Penrose Skelly Grayburg
4 Property Code 19159	5 Property Name J. G. Hare	6 Well Number 12
7 OGRID No. 004874	8 Operator Name Collins & Ware, Inc.	9 Elevation 3447

"Surface Location

UL or lot no N	Section 33	Township 21 S	Range 37 E	Lot Idn	Feet from the 748	North/South line South	Feet from the 2089	East/West line West	County Lea
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"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
12 Dedicated Acres 40	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	<p>J.G. Hare No. 12 Elev. 3447</p>	17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature: <u>[Signature]</u> Printed Name: <u>Dianne Sumrall</u> Title: <u>Production Administrator</u> Date: <u>March 3, 1998</u>
		18 SURVEYOR CERTIFICATION <i>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.</i> Date of Survey: <u>March 1, 1998</u> Signature and Seal of Professional Surveyor: <u>[Signature]</u> Certificate Number: <u>10324</u>

0.5 Miles SW of Eunice, New Mexico.

File No. A-1213

DISTRICT I

1225 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 and Natural Resources Department

OIL CONSERVATION DIVISION

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-34335 37123	Pool Code 50350	Pool Name Penrose Skelly; Grayburg
Property Code 26473	Property Name JG HARE	Well Number 13
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3452'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	33	21-S	37-E		330	SOUTH	1800	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/West line	County
Dedicated Acres	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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Elaine Linton Printed Name Engineering Technician Title October 10, 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. DECEMBER 15, 2004 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. GARY EULSON 12641	
	GEODETIC COORDINATES NAD 27 NME Y=521705.3 N X=858868.1 E LAT.=32°25'44.08" N LONG.=103°10'12.94" W	
	1800' 330'	

DISTRICT I

1625 N. FRENCH DR., BOBBS, NM 86240

DISTRICT II

1301 W. GRAND AVENUE, ARTERIA, NM 86210

DISTRICT III

1000 Rio Brazos Rd., Astec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37124		Pool Code 50350	Pool Name Penrose Skelly; Grayburg
Property Code 26473	Property Name JG HARE		Well Number 14
OGRID No. 00873	Operator Name APACHE CORPORATION		Elevation 3447'

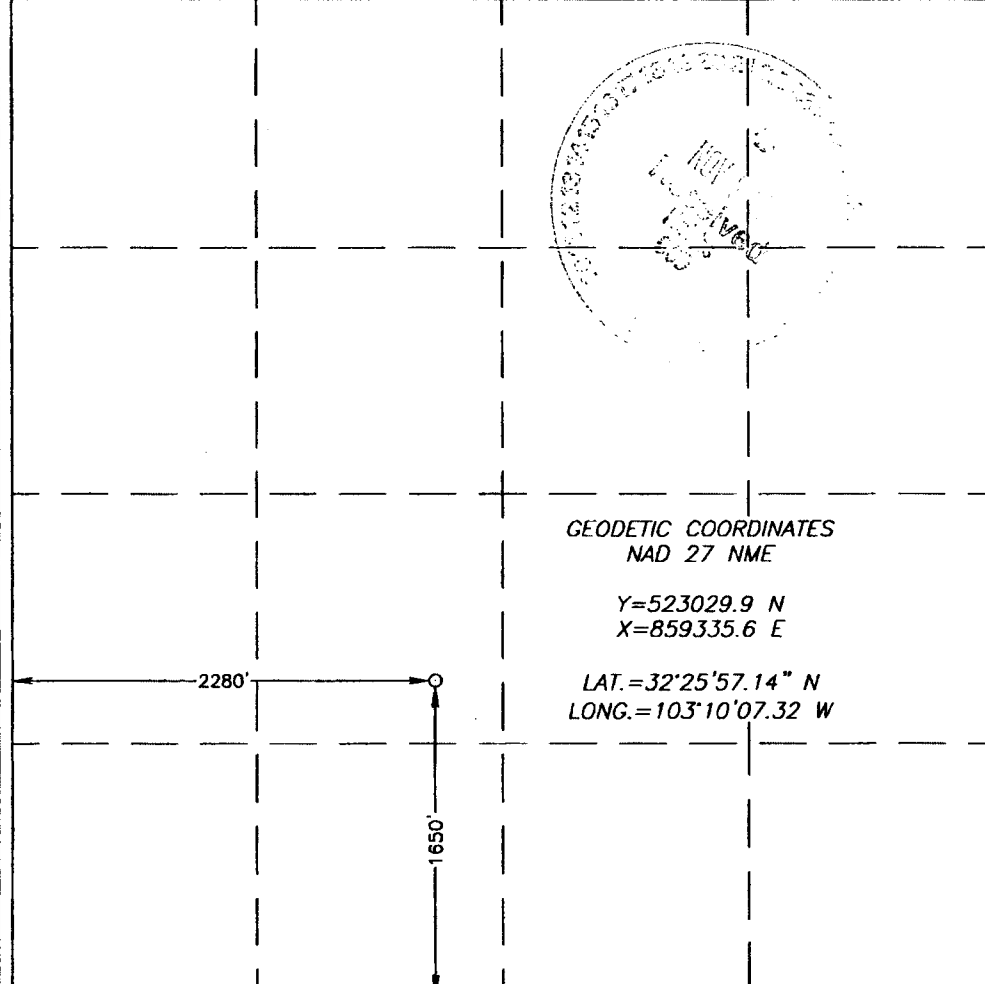
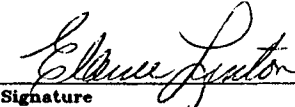
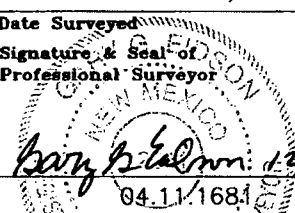
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	33	21-S	37-E		1650	SOUTH	2280	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/West line	County
Dedicated Acres		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

 <p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=523029.9 N X=859335.6 E</p> <p>LAT.=32°25'57.14" N LONG.=103°10'07.32" W</p>	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Elaine Linton Printed Name Engineering Technician Title 11/4/2005 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. DECEMBER 15, 2004 Date Surveyed LA
	Signature & Seal of Professional Surveyor  Gary E. Edson 12/27/04 04.11.1681
	Certificate No. GARY E. EDSON 12641

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 and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37125	Pool Code 50350	Pool Name Penrose Skelly; Grayburg
Property Code 26473	Property Name JG HARE	Well Number 15
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3455'

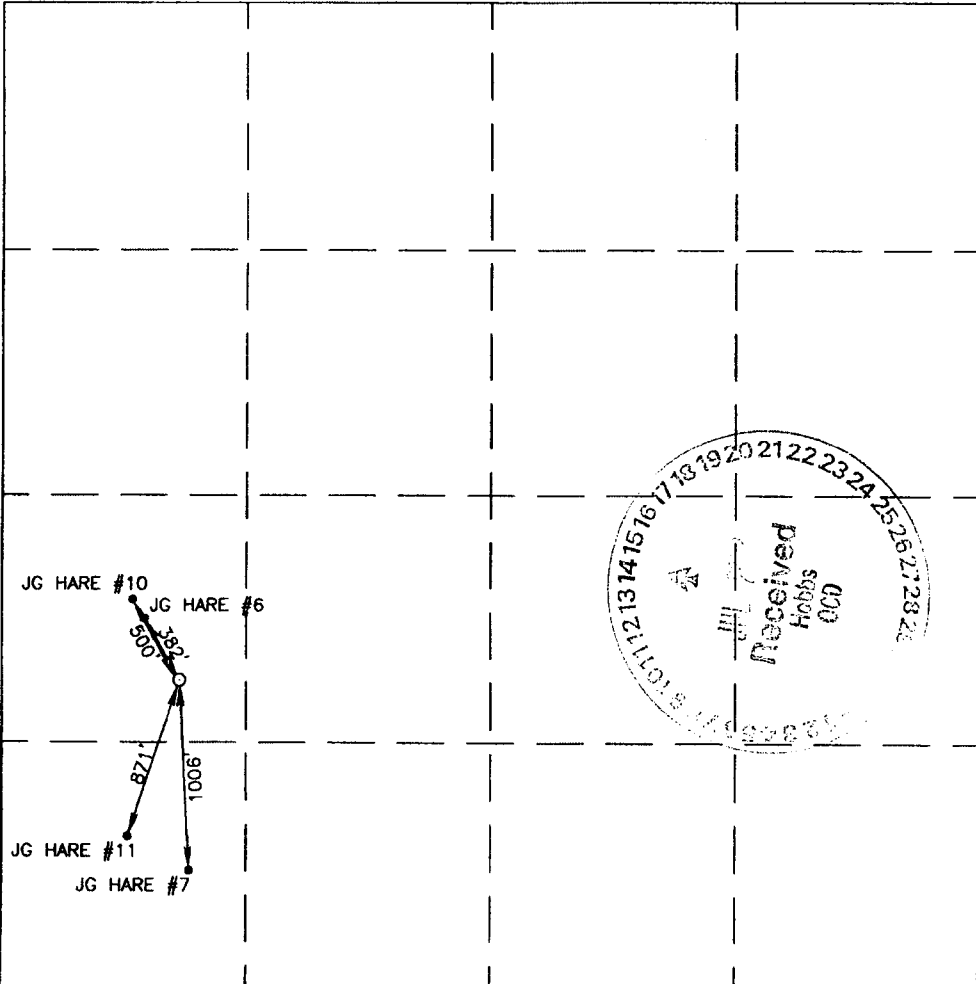
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	33	21-S	37-E		1650	SOUTH	960	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/West line	County
Dedicated Acres 40	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

	<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>Elaine Linton</i> Signature</p> <p>Elaine Linton Printed Name</p> <p>Engineering Tech. Title</p> <p>7/6/2006 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 15, 2004</p> <p>Date Surveyed LA</p> <p>Signature & Seal of Professional Surveyor</p> <p>04.11.1680</p> <p>Certificate No. GARY EIDSON 12641</p>
---	---

DISTRICT I

1025 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 and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37126	Pool Code 50350	Pool Name Penrose Skelly; Grayburg
Property Code 26473	Property Name JG HARE	Well Number 16
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3458'

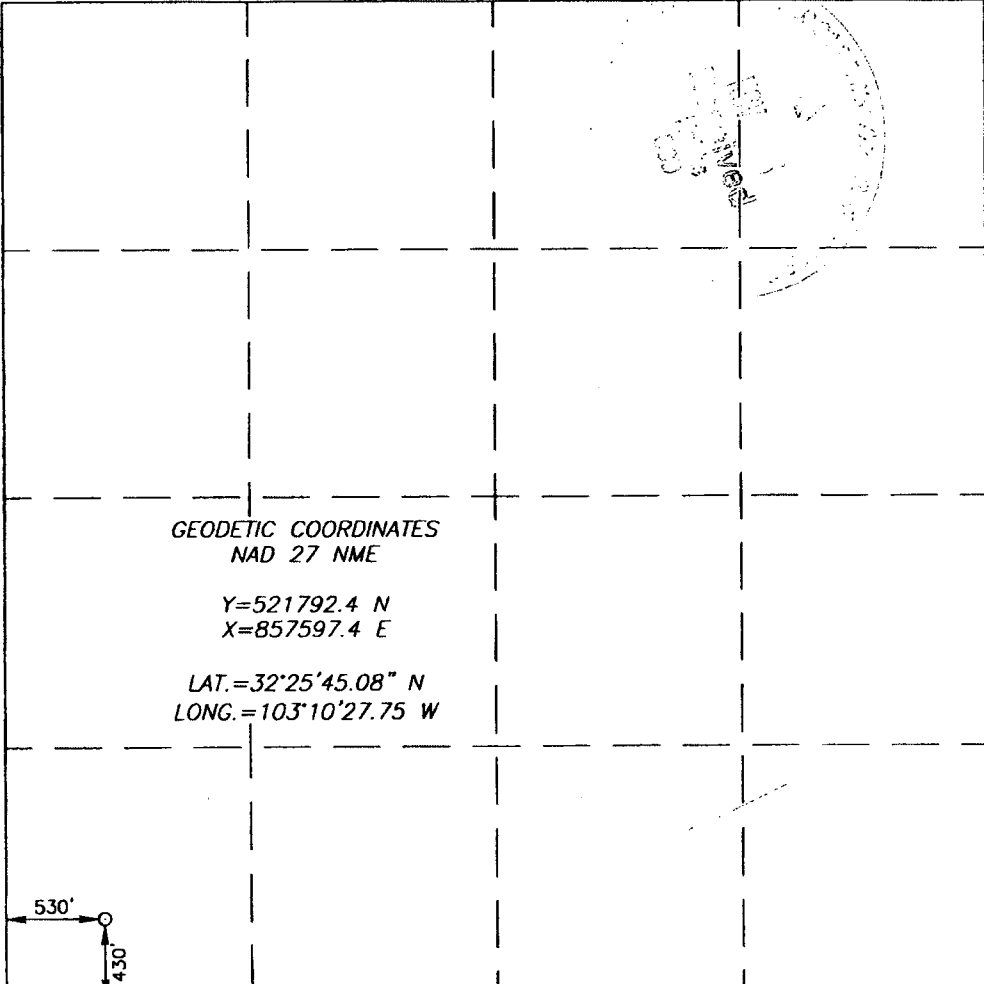
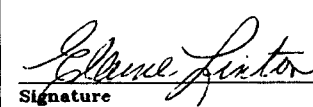
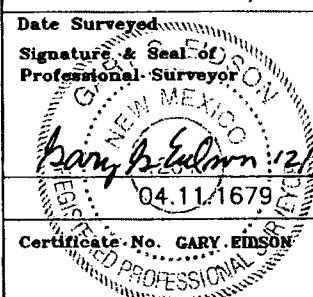
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	21-S	37-E		430	SOUTH	530	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/West line	County
Dedicated Acres	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

 <p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=521792.4 N X=857597.4 E</p> <p>LAT.=32°25'45.08" N LONG.=103°10'27.75 W</p>	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Elaine Linton Printed Name Engineering Technician Title 11/3/2005 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. DECEMBER 16, 2004 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. GARY EIDSON 12641

HOBBS OCD

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

NOV 09 2011

State of New Mexico

Energy, Minerals and Natural Resources Department

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DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 86210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION 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 30-025-39285	Pool Code 49210	Pool Name PADDOCK
Property Code 26473	Property Name J G HARE	Well Number 017
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3449'

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	33	21-S	37-E		990	SOUTH	480	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/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-482
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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

<p>480'</p> <p>990'</p>	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=522351.9 N X=857545.6 E</p> <p>LAT.=32.430728° N LONG.=103.174525° W</p> <p>LAT.=32°25'50.62" N LONG.=103°10'28.29" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby 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.</p> <p><i>Reesa Holland</i> 11/7/11 Signature Date</p> <p>REESEA HOLLAND Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>NOVEMBER 7, 2011 NEW MEXICO Date Surveyed</p> <p><i>Ronald J. Eidson</i> Signature & Seal of Professional Surveyor</p> <p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>	

NOV 15 2011

District I

1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico**Energy, Minerals and Natural Resources****Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505**

Form C-102
 Permit 85809

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39285	2. Pool Code 6660	3. Pool Name BLINEBRY OIL AND GAS (OIL)
4. Property Code 26473	5. Property Name J G HARE	6. Well No. 017
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3449

10. Surface Location

UL - Lot M	Section 33	Township 21S	Range 37E	Lot Idn	Feet From 990	N/S Line S	Feet From 480	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	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

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> E-Signed By: Lana Williams Title: Engineering Tech Date: 11/24/2008		
	SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: RONALD J. EIDSON Date of Survey: 11/7/2008 Certificate Number: 3239		

HOBBS OCD

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

NOV 09 2011

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

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39285	Pool Code 60240	Pool Name TUBB OIL + GAS (OIL) KZ
Property Code 26473	Property Name J G HARE	Well Number 017
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3449'

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	33	21-S	37-E		990	SOUTH	480	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/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-482						

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

	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=522351.9 N X=857545.6 E</p> <p>LAT.=32.430728° N LONG.=103.174525° W</p> <p>LAT.=32°25'50.62" N LONG.=103°10'28.29" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby 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.</p> <p>Reesa Holland 11/7/11 Signature Date REESA HOLLAND Printed Name</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>NOVEMBER 7 2011 NEW MEXICO Date Surveyed Signature & Seal of Professional Surveyor RONALD J. EIDSON Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>

HOBBS OCD

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88201

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39285	Pool Code 62700	Pool Name WANTZ; ABO
Property Code 26473	Property Name J G HARE	Well Number 017
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3449'

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	33	21-S	37-E		990	SOUTH	480	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/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-HOB-482
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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

	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=522351.9 N X=857545.6 E</p> <p>LAT.=32.430728° N LONG.=103.174525° W</p> <p>LAT.=32°25'50.62" N LONG.=103°10'28.29" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby 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.</p> <p>Reesa Holland 11/7/11 Signature Date REESA HOLLAND Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>NOVEMBER 7, 2008 NEW MEXICO Date Surveyed Signature & Seal of Professional Surveyor RONALD J. EIDSON Certificate No. GARY EIDSON 12841 RONALD J. EIDSON 3239</p>	

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

Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-39688	¹ Pool Code 6660	¹ Pool Name Blinebry Oil & Gas (Oil)
¹ Property Code 26473	¹ Property Name JG Hare	¹ Well Number 018
¹ OGRID No. 873	¹ Operator Name Apache Corporation	¹ Elevation 3449'

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
K	33	21S	37E		1380	South	1520	West	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
N	33	21S	37E		1266	South	1359	West	Lea
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL - 6145 - B						

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.

<div style="text-align: center;">16</div>	<div style="text-align: center;">¹⁷ OPERATOR CERTIFICATION</div> <p><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 pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p style="text-align: right;"> 04/22/2010 </p> <p> Signature Date </p> <p>Sophie Mackay</p> <p>Printed Name</p>	
	<div style="text-align: center;">¹⁸ SURVEYOR CERTIFICATION</div> <p><i>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.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>	

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

Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-39688		2 Pool Code 60240		3 Pool Name Tubb Oil & Gas (Oil)	
4 Property Code 26473		5 Property Name JG Hare			6 Well Number 018
7 OGRID No. 873		8 Operator Name Apache Corporation			9 Elevation 3449'

10 Surface Location

UL or lot no. K	Section 33	Township 21S	Range 37E	Lot Idn	Feet from the 1380	North/South line South	Feet from the 1520	East/West line West	County Lea
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11 Bottom Hole Location If Different From Surface

UL or lot no. N	Section 33	Township 21S	Range 37E	Lot Idn	Feet from the 1266	North/South line South	Feet from the 1359	East/West line West	County Lea
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 Order No. NSL - 6145 - B			

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 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. Signature: <u>S. Mackay</u> Date: 04/22/2010 Printed Name: Sophie Mackay	
				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	

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 and Natural Resources Department

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

Form C-102
Revised July 16, 2010
HOBBS OGD
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District Office

FEB 07 2012

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED REPORT

API Number 30-025-40206	Pool Code 49210	Pool Name PADDOCK
Property Code 26473	Property Name JG HARE	Well Number 019
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3448'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	33	21 S	37 E		2310	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/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-
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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

	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Reesa Holland</i> 1/16/12 Signature Date</p> <p>REESEA HOLLAND Printed Name</p> <p><i>Reesa.Holland@apachocorp.com</i> Email Address</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p>
	<p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>GARY L. JONES</i> 7977</p>
	<p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 24873</p>

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 and Natural Resources Department

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

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RECEIVED
DISTRICT REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40206	Pool Code 66660	Pool Name BLUEBRY OIL + GAS (OIL)
Property Code 26473	Property Name JG HARE	Well Number 019
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3448'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	33	21 S	37 E		2310	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/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-						

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

<p>SURFACE LOCATION Lat - N 32°26'03.82" Long - W 103°10'15.73" NMSPCE- E 523714.393 E 899937.203 (NAD-83)</p> <p>SURFACE LOCATION Lat - N 32°26'03.40" Long - W 103°10'13.91" NMSPCE- E 523654.553 E 858752.553 (NAD-27)</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Reesa Holland</i> 1/16/12 Signature Date</p> <p>REESA HOLLAND Printed Name</p> <p><i>Reesa.Holland@apache.corp.com</i> Email Address</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>NEW MEXICO Professional Surveyor 7977</p> <p>Date Surveyed Signature & Seal of Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>Basin Surveys 24873</p>

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 and Natural Resources Department

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

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Revised July 16, 2010
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WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED RECOMMENDED REPORT

API Number 30-025-40206	Pool Code 60240	Pool Name TUBB OIL & GAS (OIL)
Property Code 26473	Property Name JG HARE	Well Number 019
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3448'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	33	21 S	37 E		2310	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/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-
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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

	<p>SURFACE LOCATION Lat - N 32°26'03.82" Long - W 103°10'15.73" NMSPCE- N 523714.393 E 899937.203 (NAD-83)</p> <p>SURFACE LOCATION Lat - N 32°26'03.40" Long - W 103°10'13.91" NMSPCE- N 523654.553 E 858752.553 (NAD-27)</p>	<p>OPERATOR CERTIFICATION 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.</p> <p><i>Reesa Holland</i> 1/16/12 Signature Date</p> <p>REESA HOLLAND Printed Name</p> <p><i>Reesa.Holland@apachecorp.com</i> Email Address</p>
	<p>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.</p> <p>Date Surveyed Signature & Seal of Professional Surveyor </p> <p>Certificate No. Gary L. Jones 7977</p> <p>Basin Surveys 24873</p>	

DISTRICT I
1825 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 and Natural Resources Department

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

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Revised July 18, 2010

Submit one copy to appropriate
District Office

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40206	Pool Code 62700	Pool Name WANTZ, ABO
Property Code 26473	Property Name JG HARE	Well Number 19
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3448'

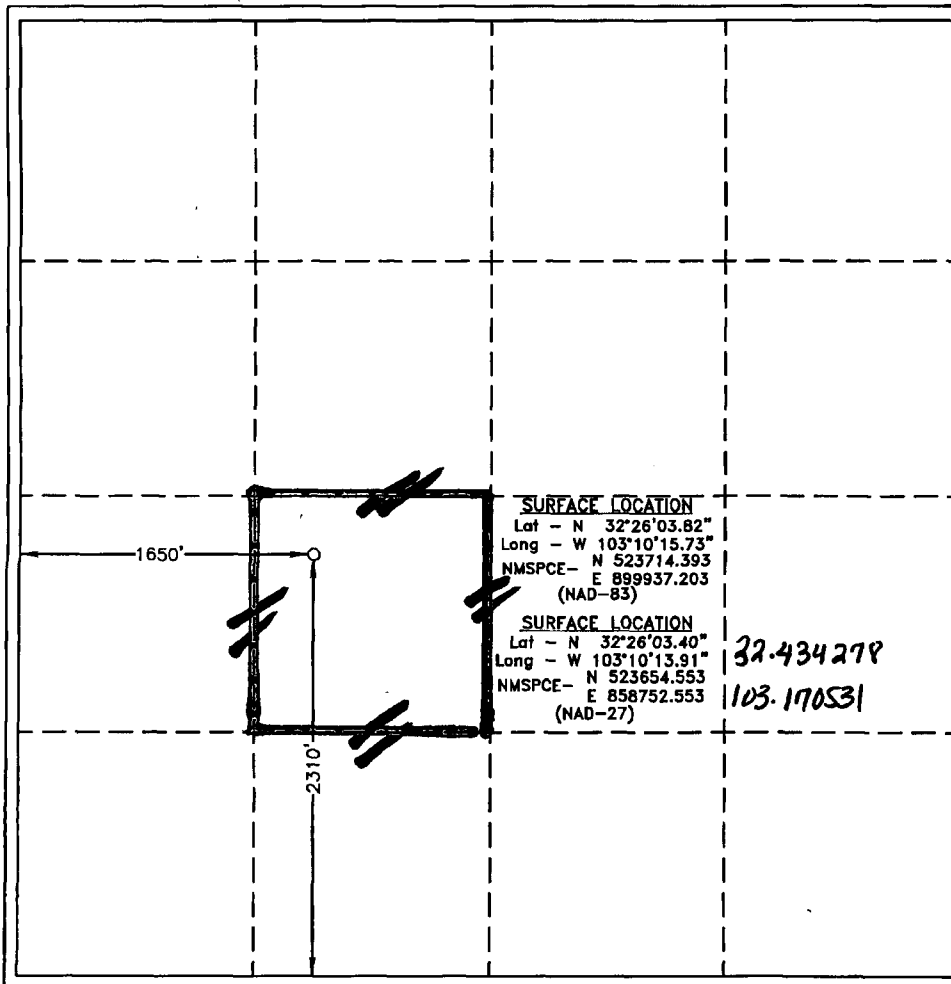
Surface Location

UL or lot No. K	Section 33	Township 21 S	Range 37 E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 1650	East/West line WEST	County LEA
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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 40	Joint or Infill	Consolidation Code	Order No. DHC-						

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

	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p>Reesa Holland 1/16/12 Signature Date</p> <p>REESEA HOLLAND Printed Name</p> <p>Reesa.Holland@apachecorp.com Email Address</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed Signature & Seal of Professional Surveyor 7977</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 24873</p>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

AMENDED COMMINGLING ORDER PC-419

Apache Corporation
2000 Post Oak Blvd.
Suite 100
Houston, Texas 77056-4400

Attention: Ms. Debra J. Anderson

LEASE: J. G. Hare Lease
DESCRIPTION: SW/4 of Section 33, Township 21 South, Range 37 East, NMPM,
Lea County, New Mexico

The above-named company is hereby authorized to commingle Blinebry Oil & Gas (Oil – 6660), Blinebry Oil & Gas (Prorated Gas – 72480), Paddock (Oil – 49210), Eumont Yates-Seven Rivers-Queen (Prorated Gas – 76480), Penrose Skelly-Grayburg (Oil – 50350) and Eunice-San Andres (Oil – 24150) Pool production from the above mentioned lease and to determine production from each pool by monthly well tests.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: The commingled production shall be stored at a central tank battery located in the SE/4 SW/4 of Section 33, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

FURTHER: The operator shall notify the Hobbs District Office of the Division upon implementation of commingling operations.

DONE at Santa Fe, New Mexico, on this 12th day of September, 2001.

LORI WROTENBERY,
Division Director

LW/DRC

cc: Oil Conservation Division- Hobbs