

District I
PO Box 1990, Hobbs, NM 88241-1990
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brava 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

Revised February 10, 1994

Instructions on back
Submit to Appropriate District Office
5 Copies

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address Apache Corporation 2000 Post Oak Blvd., Suite 100 Houston, TX 77056-4400		OGRID Number 000873
Reason for Filing Code NW - CH		
API Number 30 - 0 25-35324	Pool Name Lovington Penn Northeast	Pool Code 40760
Property Code 28046 26496	Property Name State Sec 9	Well Number 2

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	9	16S	37E		1610	N	1517	W	Lea

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lee Code P	Producing Method Code F	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
037480	Eott Energy Oper., LTDP P.O. Box 4666 Houston, TX 77210	0011810	O	Unit F, Sec 9-16S-37E Tank Battery
024650	Dynegy Midstream Services 1000 Louisiana St., Ste 5800 Houston, TX 77002	2807049	G	Unit F, Sec 9-16S-37E Dynegy Gas Meter

IV. Produced Water

POD	POD ULSTR Location and Description
11850	Unit F, Sec 9-16S-37E Water disposed in Yates Pet. Disposal

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
06/07/01	07/28/01	12,090'	-	11570-11588'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17-1/2"	13-3/8"	510'	500	
11"	8-5/8"	4581'	1450	
7-7/8"	5-1/2"	12,090'	1100	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
07/30/01	07/31/01	07/31/01	24hrs	360	800
Choke Size	Oil	Water	Gas	AOF	Test Method
14/64	445	0	400		Flow

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Dung D. Vu

Printed name: Dung D. Vu

Title: Asset Manager

Date: 07/31/01

Phone: (405) 848-8000

OIL CONSERVATION DIVISION

Approved by:

Orig. Signed by
Paul Kautz
Geologist

Approval Date:

If this is a change of operator fill in the OGRID number and name of the previous operator.

Previous Operator Signature

Printed Name

Title

Date

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT

Report all gas volumes at 15.025 PSIA at 60°.
Report all oil volumes to the nearest whole barrel.

A request for allowable for a newly drilled or deepened well must be accompanied by a tabulation of the deviation tests conducted in accordance with Rule 111.

All sections of this form must be filled out for allowable requests on new and recompleted wells.

Fill out only sections I, II, III, IV, and the operator certifications for changes of operator, property name, well number, transporter, or other such changes.

A separate C-104 must be filed for each pool in a multiple completion.

Improperly filled out or incomplete forms may be returned to operators unapproved.

1. Operator's name and address
2. Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
3. Reason for filing code from the following table:

NW	New Well
RC	Recompletion
CH	Change of Operator
AO	Add oil/condensate transporter
CO	Change oil/condensate transporter
AG	Add gas transporter
CG	Change gas transporter
RT	Request for test allowable (Include volume requested)

If for any other reason write that reason in this box.
4. The API number of this well
5. The name of the pool for this completion
6. The pool code for this pool
7. The property code for this completion
8. The property name (well name) for this completion
9. The well number for this completion
10. The surface location of this completion NOTE: If the United States government survey designates a Lot Number for this location use that number in the "UL or lot no." box. Otherwise use the OCD unit letter.
11. The bottom hole location of this completion
12. Lease code from the following table:

F	Federal
S	State
P	Fee
J	Jicarilla
N	Navejo
U	Ute Mountain Ute
I	Other Indian Tribe
13. The producing method code from the following table:

F	Flowing
P	Pumping or other artificial lift
14. MO/DA/YR that this completion was first connected to a gas transporter
15. The permit number from the District approved C-129 for this completion
16. MO/DA/YR of the C-129 approval for this completion
17. MO/DA/YR of the expiration of C-129 approval for this completion
18. The gas or oil transporter's OGRID number
19. Name and address of the transporter of the product
20. The number assigned to the POD from which this product will be transported by this transporter. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
21. Product code from the following table:

O	Oil
G	Gas

22. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A", "Jones CPD", etc.)
 23. The POD number of the storage from which water is moved from this property. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
 24. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A Water Tank", "Jones CPD Water Tank", etc.)
 25. MO/DA/YR drilling commenced
 26. MO/DA/YR this completion was ready to produce
 27. Total vertical depth of the well
 28. Plugback vertical depth
 29. Top and bottom perforation in this completion or casing shoe and TD if openhole
 30. Inside diameter of the well bore
 31. Outside diameter of the casing and tubing
 32. Depth of casing and tubing. If a casing liner show top and bottom.
 33. Number of sacks of cement used per casing string
- The following test data is for an oil well it must be from a test conducted only after the total volume of load oil is recovered.
34. MO/DA/YR that new oil was first produced
 35. MO/DA/YR that gas was first produced into a pipeline
 36. MO/DA/YR that the following test was completed
 37. Length in hours of the test
 38. Flowing tubing pressure - oil wells
Shut-in tubing pressure - gas wells
 39. Flowing casing pressure - oil wells
Shut-in casing pressure - gas wells
 40. Diameter of the choke used in the test
 41. Barrels of oil produced during the test
 42. Barrels of water produced during the test
 43. MCF of gas produced during the test
 44. Gas well calculated absolute open flow in MCF/D
 45. The method used to test the well:

F	Flowing
P	Pumping
S	Swabbing

If other method please write it in.
 46. The signature, printed name, and title of the person authorized to make this report, the date this report was signed, and the telephone number to call for questions about this report
 47. The previous operator's name, the signature, printed name, and title of the previous operator's representative authorized to verify that the previous operator no longer operates this completion, and the date this report was signed by that person

RECEIVED
OCD

District I
PO Box 1960, Hobbs, NM 88241-1960
District II
70 Drawer DD, Artesia, NM 88211-0719
District III
1008 Rio Brazos Rd., Aztec, NM 87410
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State of New Mexico
Minerals & Natural Resources Department

Revised February 10, 1994

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PO Box 2088
Santa Fe, NM 87504-2088

☒ AMENDED REPORT

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Operator name and Address Apache Corporation 2000 Post Oak Blvd., Suite 1000 Houston, TX 77056-4400		OGRID Number 000873
Reason for Filing Code NW - CH		
API Number 30 - 0 25-35324	Pool Name Lovington Penn Northeast	Pool Code 40760
Property Code 28046 26496	Property Name State Sec 9	Well Number 2

II. 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
F	9	16S	37E		1610	N	1517	W	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Lee Code P	Producing Method Code F	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
037480	Eott Energy Oper., LTDP P.O. Box 4666 Houston, TX 77210	0011810	O	Unit F, Sec 9-16S-37E Tank Battery
024650	Dynegy Midstream Services 1000 Louisiana St., Ste 5800 Houston, TX 77002	2807049	G	Unit F, Sec 9-16S-37E Dynegy Gas Meter

IV. Produced Water

POD	POD ULSTR Location and Description
11850	Unit F, Sec 9-16S-37E Water disposed in Yates Pet. Disposal

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
06/07/01	07/28/01	12,090'	-	11570-11588'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17-1/2"	13-3/8"	510'	500	
11"	8-5/8"	4581'	1450	
7-7/8"	5-1/2"	12,090'	1100	

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07/30/01	07/31/01	07/31/01	24hrs	360	800
Choke Size	Oil	Water	Gas	AOF	Test Method
14/64	445	0	400		Flow

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Dung D. Vu

Title: Asset Manager

Date: 07/31/01

Phone: (405) 848-8000

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

AUG 28 2001

* If this is a change of operator fill in the OGRID number and name of the previous operator.

Previous Operator Signature

Printed Name

Title

Date

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT

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7. The property code for this completion
8. The property name (well name) for this completion
9. The well number for this completion
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F	Federal
S	State
P	Fee
J	Jicarilla
N	Navajo
U	Ute Mountain Ute
I	Other Indian Tribe
13. The producing method code from the following table:

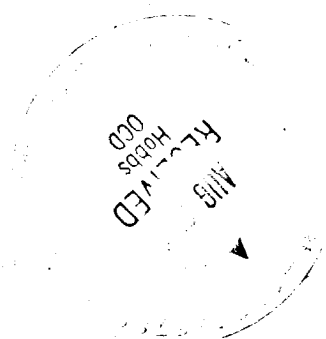
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Shut-in casing pressure - gas wells
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 43. MCF of gas produced during the test
 44. Gas well calculated absolute open flow in MCF/D
 45. The method used to test the well:

F	Flowing
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S	Swabbing

If other method please write it in.
 46. The signature, printed name, and title of the person authorized to make this report, the date this report was signed, and the telephone number to call for questions about this report
 47. The previous operator's name, the signature, printed name, and title of the previous operator's representative authorized to verify that the previous operator no longer operates this completion, and the date this report was signed by that person



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State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088

Form C-104
Revised February 10, 1994
Instructions on back
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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address APACHE CORPORATION 2000 POST OAK BLVD. - SUITE 100 HOUSTON, TX 77056-4400		² OGRID Number 000873
		³ Reason for Filing Code CHA RT 07/2001
⁴ API Number 30-025-35324	⁵ Pool Name LOVINGTON PENN NE	⁶ Pool Code 40760
⁷ Property Code 26496	⁸ Property Name STATE SEC "9"	⁹ Well Number 2

II. ¹⁰ Surface Location

UI or lot no. F	Section 9	Township 16S	Range 37E	Lot. Idn	Feet from the 1610'	North/South line NORTH	Feet from the 1517'	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UI 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 Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ 29 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
037480	EOTT ENERGY OPER., LTDP P. O. BOX 4666 HOUSTON, TX 77210	0011810	O	UNIT F, SEC. 9, T16S, R37E TANK BATTERY
024650	DYNEGY MIDSTREAM SERVICES 1000 LOUISIANA ST., SUITE 5800 HOUSTON, TX 77002	2807049	G	UNIT F, SEC. 9, T16S, R37E DYNEGY GAS METER

IV. Produced Water

²³ POD 11850	²⁴ POD ULSTR Location and Description UNIT F, SEC. 9, T16S, R37E. WATER DISPOSED IN YATES PET. DISPOSAL.
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V. Well Completion Data

²⁵ Spud Date 6/8/01	²⁶ Ready Date 7/30/01	²⁷ TD 12090'	²⁸ PBD	²⁹ Perforations 11570' - 11588'	²⁹ DHC, MC SC CTB-318
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		

VI. Well Test Data

³⁵ Date New Oil 7/30/01	³⁶ Gas Delivery Date 7/31/01	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method FLOWING

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Frances M. Byers</i> Printed Name: FRANCES M. BYERS Title: SR. ENGINEERING TECH Date: 07/30/01 Phone: 713-296-6361		OIL CONSERVATION DIVISION Approved by: <i>Paul Bantz</i> Title: Geologist Approval Date: 1/23/2004	
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⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature:	Printed Name	Title	Date