

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

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

RECEIVED

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

APR 03 2008

Oil Conservation Division

Submit to appropriate District Office

☐ AMENDED REPORT
Permit renewal request

HOBBS OCL

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

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address: AMTEX ENERGY, INC., BOX 3418, MIDLAND, TX 79702		² OGRID Number: 000785
		³ API Number 30 - 025 27222
⁴ Property Code 32092	⁵ Property Name Eaves Lea Unit State	⁶ Well No. 1
⁹ Proposed Pool 1: Undesignated Wildcat		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. F	Section 30	Township 21S	Range 33E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 1980	East/West line West	County Lea
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8 Proposed 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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Additional Well Information

¹¹ Work Type Code Re-entry	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code LG 0048	¹⁵ Ground Level Elevation 3109' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 5332'	¹⁸ Formation Capitan Reef	¹⁹ Contractor TBA	²⁰ Spud Date Upon Approval
Depth to Groundwater: 400'		Distance from nearest fresh water well: none		Distance from nearest surface water: none
Pit: Liner: Synthetic: ___mils thick Clay <input type="checkbox"/> Pit Volume: ___bbls Drilling Method: Closed-Loop System X Fresh Water X Brine Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5"	13 3/8"	48#	515'	600 sx	Surface
12 1/4"	9 5/8"	40#	5412'	3450 sx	Surface
7 7/8"	5 1/2"	17#	15,160'	420 sx	*13350'
					*Pulled 7846'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Re-entry procedure:

Propose to dig out cellar and weld on new wellhead.

Rig up completion unit and drill out surface cement plug from 0-50'.

Drill out within 9 5/8" casing the plug from 1475-1575' and go in hole down to 5332', circulate hole clean.

New PBTD @ 5332' (+/-).

Test interval from approximately 3200'-4000' in select perforated intervals.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Ann E. Ritchie

Title: Regulatory Agent

E-mail Address: ann.ritchie@wior.net

Date: 03/28/2008

Phone: 432 684-6381/770-0913

OIL CONSERVATION DIVISION

Approved by:

Title: PETROLEUM ENGINEER

Approval Date: MAY 13 2008

Expiration Date:

Conditions of Approval Attached ☐

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Re-Entry**

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

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT - *Re-entry -*

¹ API Number 30-025 27222	² Pool Code	³ Pool Name Undesignated Wildcat
⁴ Property Code	⁵ Property Name Eaves Lea Unit State	
⁷ OGRID No. 000785	⁸ Operator Name Amex Energy, Inc.	
	⁶ Well Number 001	
	⁹ Elevation 3109'	

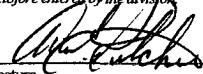
¹⁰ Surface Location

UL or lot no. F	Section 30	Township 21S	Range 33E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 1980	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
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	1980' FNL			¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature _____ Date 03/28/2008 Ann E. Ritchie, Regulatory Agent Printed Name Recompletion/drill out to Delaware
1980' FWL	x			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 _____ Signature and Seal of Professional Surveyor: _____ Certificate Number _____

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 6	
LG-0048	

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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry		7. Unit Agreement Name
2. Name of Operator Union Oil Company of California		8. Farm or Lease Name Eaves Lea Unit State
3. Address of Operator P. O. Box 671 Midland, Texas 79702		9. Well No. 1
4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 30 TOWNSHIP 21-S RANGE 33-E NMPM		10. Field and Pool, or Wildcat Wildcat
11. Elevation (Show whether DF, RT, GR, etc.) 3,109' GR		12. County Lea

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"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

5- 4-82 - MI RU Casing Pulling Rig. Unlatched tbg from Otis WB pkr @ 14,252'.
5- 5-82 - Displaced hole w/10 PPG mud. Pull out of hole w/2-3/8" OD tbg.
5- 7-82 - Set CIBP on wireline @ 14,240'. Dumped 45 sx cmt on bridge plug.
5-10-82 - Shot 5-1/2" OD csg @10,000'. Worked csg 6 hrs, cut @ 8,000' & pulled & laid down 193 jts & 2 pcs (7,846')
5-13-82 - Ran tbg to 10,050'. Plug No. 1 - spot 55 sx Class "H" cmt 10,050' - 9,550'. Plug No. 2 - spot 75 sx Class "H" cmt 7,920' - 7,686'. Plug No. 3 - spot 80 sx Class "H" cmt 5,462' - 5,332'. Plug No. 4 - spot 75 sx Class "H" cmt 1,575' - 1,475'. Plug No. 5 - 10 sx cmt at surface. Weld on plate & install 4" x 4' dry hole marker.
WELL P&A 5-15-82.

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

SIGNED <i>J.R. Hughes</i> J.R. Hughes	TITLE Dist. Drilling Supt.	DATE 5-18-82
APPROVED BY <i>W. J. Patterson</i>	TITLE OIL & GAS INSPECTOR	DATE AUG 18 1982
CONDITIONS OF APPROVAL, IF ANY:		