

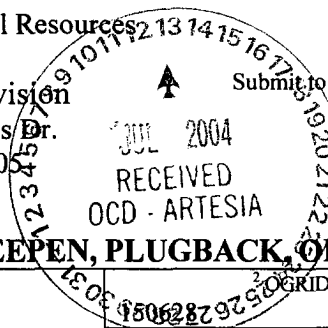
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
March 4, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies



☐ AMENDED REPORT

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

¹ Operator Name and Address Pure Resources, L. P. 500 W. Illinois Midland, Texas 79701		² GRID Number 30-30-015-23787
³ Property Code 26885	⁵ Property Name Pardue Farms 27	⁶ Well No. 3

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	27	23S	28E		1980	South	1980	East	Eddy

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
⁹ Proposed Pool 1 East Loving-Brushy Canyon					¹⁰ Proposed Pool 2 Wildcat (Cherry Canyon), Wildcat (Bell Canyon)				

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3,044'
¹⁶ Multiple No	¹⁷ Proposed Depth 6,250'	¹⁸ Formation Delaware	¹⁹ Contractor	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24	494'	335 sx	Surface (Circ. 50 sx)
7-7/8"	4-1/2"	10.5 & 11.6	7,550'	550 sx	5,811' (DV Tool)
			DV Tool @ 5811'	750 sx	2,809' (DV Tool)
			DV Tool @ 2809'	1,350 sx	Surface (Circ. 200 sx)

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. If a pit or below-grade tank is being used in the program, complete the reverse side of this form. Use additional sheets if necessary.

Pure Resources, L. P. proposes to re-complete this well in four uphole zones, testing each zone for productive viability. If each zone proves unsuccessful, then the well will be P&A'd. It is first proposed to set a CIBP @ 6250' w/ 35' cmt on top, then set a CIBP @ 6050'. Run GR CCL f/6050'-2500'. Then perf Brushy Canyon f/5962'-6012', acidize, swab test. If oil cut favorable, fracture treat & produce. If wet, then perf Cherry Canyon f/4476'-4526', acidize, swab test. If cut good, frac & produce, if not, then repeat this process coming up hole again for upper Cherry Canyon f/3114'-3214' and then Bell Canyon f/2688'-2702'. BOPE will be 3k psi working press.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Alan W. Bohling*

Printed name: Alan W. Bohling

Title: Regulatory Agent

E-mail Address: abohling@pureresources.com

Date: 07/08/2004

Phone: (432) 498-8662

OIL CONSERVATION DIVISION

Approved by:

Jim W. Gurn

Title:

District Supervisor

Approval Date: JUL 16 2004

Expiration Date: JUL 16 2005

Conditions of Approval:

Attached ☐

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Pit or Below-Grade Tank Registration or Closure

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☐

Operator: _____ Telephone: _____ e-mail address: _____

Address: _____

Facility or well name: _____ API #: _____ U/L or Qtr/Qtr _____ Sec _____ T _____ R _____

County: _____ Latitude _____ Longitude _____ Surface Owner Federal ☐ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness _____ mil Clay ☐ Volume

_____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____

Construction material: _____

Double-walled, with leak detection? Yes ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(0 points)

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes

(20 points)

No

(0 points)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

1000 feet or more

(0 points)

Ranking Score (Total Points)

If this is a pit closure:

- (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks.
- (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility _____.
- (3) Attach a general description of remedial action taken including remediation start date and end date.
- (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results.
- (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been constructed or closed according to NMOCD guidelines.

Date: _____

Printed Name/Title _____ Signature _____

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Date: _____

Printed Name/Title _____ Signature _____

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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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-23787		Pool Code 40350	Pool Name East-Loving Brushy Canyon
Property Code 26885	Property Name Pardue Farms 27		Well Number 3
OGRID No. 150628	Operator Name Pure Resources, L. P.		Elevation 3,044'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	27	23S	28E		1,980	South	1,980	East	Eddy

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
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

<div data-bbox="674 1075 1011 1360"> </div>	<div data-bbox="553 1444 1049 1921"> </div>	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Alan W. Bohling Printed Name Regulatory Agent abohling@pureresources.com Title and E-mail Address 07/08/2004 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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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-015-23787		* Pool Code	* Pool Name Wildcat (Cherry Canyon)
* Property Code 26885	* Property Name Pardue Farms 27		* Well Number 3
* OGRID No. 150628	* Operator Name Pure Resources, L. P.		* Elevation 3,044'

¹⁰Surface Location

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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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
* 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

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 Alan W. Bohling Printed Name Regulatory Agent abohling@pureresources.com Title and E-mail Address 07/08/2004 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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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
March 4, 2004

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

WELL API NO. 30-015-23787
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pardue Farms 27
8. Well Number
9. OGRID Number 150628
10. Pool name or Wildcat East Loving-Brushy Canyon (40350)

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. Type of Well:
Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Pure Resources, L. P.

3. Address of Operator
500 W. Illinois Midland, Texas 79701

4. Well Location
Unit Letter J : 1980 feet from the South line and 1980 feet from the East line
Section 27 Township 23S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,044' GR

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL Sect Twp Rng Pit type Steel Depth to Groundwater Distance from nearest fresh water well
Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;
feet from the line and feet from the line

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"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: USE FRAC TANKS-NO PIT <input checked="" 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. *Pure Resources, L. P. proposes to use steel Frac Tanks versus any pit construction for the purposes of re-completing/testing this well in four uphole zones. Therefore, we request exemption from C-144 or Pit Registration for this well work. The frac tanks will be 500 Bbls in size. The number used will vary based on results from perforating and treating. Anticipate from 1-3 tanks. The supplier for these tanks is indeterminate now and subject to availability at time work actually begins. A spill containment device is planned to be used on the BOP stack to catch any minimal fluids from tripping in and out of well. Vacuum trucks will be used to haul off excess from tanks prior to overfill.*

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Alan W. Bohling TITLE Regulatory Agent DATE 07/08/2004

Type or print name Alan W. Bohling E-mail address: Telephone No. (432) 498-8662
(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any: