

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMLC030139B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
 Oil Well Gas Well Other: INJECTION

8. Well Name and No.
LANGLIE LYNN QUEEN UNIT 16

2. Name of Operator: ENERGEN RESOURCES CORPORATION
Contact: BRENDA RATHJEN
Email: brenda.rathjen@energen.com

9. API Well No.
30-025-21229

3a. Address
3300 NORTH "A" STREET BLDG 4 STE 100
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 432-688-3323

10. Field and Pool, or Exploratory
LANGLIE MATTIX 7 RVRS/QUE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 26 T23S R36E Mer NMP SENW 1980FNL 1980FWL

11. County or Parish, and State
LEA COUNTY, NM

HOBBSOCD
APR 13 2015
RECEIVED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Well was P&A 7/17/2012.

P&A Intent and the Subsequent paperwork was sent to OCD but mistakingly/oversite not sent to the BLM. Recent correspondence with Production Accounting groups at BLM and Energen brought the oversite to our attention. I am submitting the paperwork sent to the OCD. I can re-type this on the the BLM 3160-5 if needed. Thank you!

RECLAMATION
DUE 1-13-13

Attached please find the:
Initial Intent C-103
Subsequent P&A with Procedures
OCD Inspection After P&A sheet.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Accepted as to plugging of the well bore.
Liability under bond is retained until
Surface restoration is completed.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #248215 verified by the BLM Well Information System
For ENERGEN RESOURCES CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by LINDA DENNISTON on 06/05/2014 ()

**RECLAMATION PROCEDURE
ATTACHED**

Name (Printed/Typed) BRENDA RATHJEN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/04/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

APR 3 2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make a false statement or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MANAGEMENT
SHELBYVILLE FIELD OFFICE

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Note: Plugged w/o Authorization (BLM) could have been subject to \$500 per day not to exceed 10 days. Next time, get auth.

Accepted for Record Only

APR 14 2015

Submit 3 Copies To Appropriate District
 Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 1301 W. Grand Ave., 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

Form C-103
 June 19, 2008

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

APR 26 2012

WELL API NO. 30-025-21229
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 23267
7. Lease Name or Unit Agreement Name: Langlie Lynn Queen Unit
8. Well Number 16
9. OGRID Number 162928
10. Pool name or Wildcat Langlie Matrix 7 RVRS/Queen/CB

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 WLN

2. Name of Operator
Emergen Resources Corporation

3. Address of Operator
3300 N. 2nd St., Bldg 4, Ste. 100, Midland, TX 79705

4. Well Location
 Unit Letter F : 1980 feet from the North line and 1980 feet from the West line
 Section 26 Township 23S Range 36E NMPM County Lea

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

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING MULTIPLE COMPL.
 DOWNHOLE COMMINGLE

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. P AND A
 CASING/CEMENT JOB

OTHER:

OTHER:

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.

See attached procedure.

The Oil Conservation Division Must be notified
 24 hours prior to the beginning of plugging operations.

Spud Date:

Rig Release Date:

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

SIGNATURE Jennifer Sorley TITLE Regulatory Analyst DATE 3/7/12
 Type or print name Jennifer Sorley E-mail address: jennifer.sorley@emergen.com PHONE 432-818-1732

For State Use Only

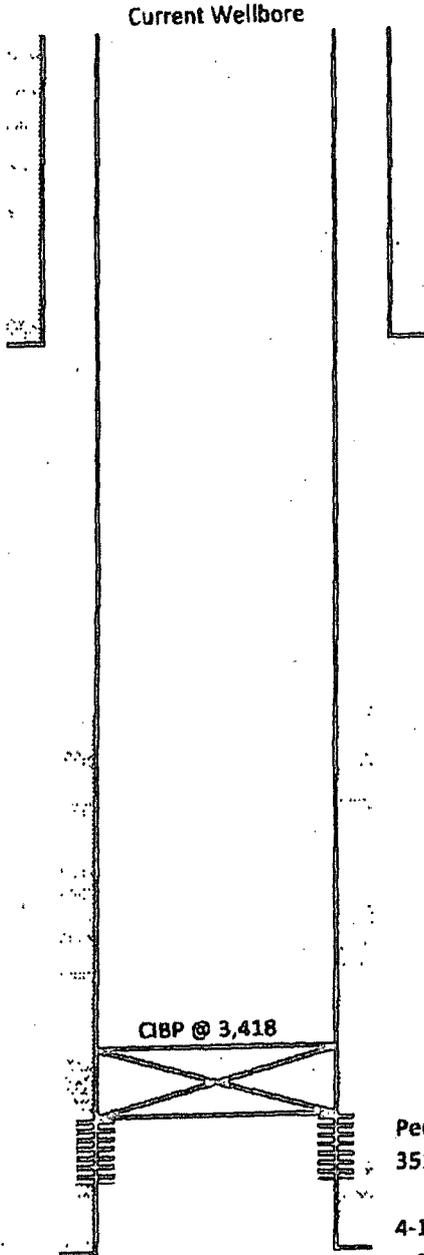
APPROVED BY [Signature] TITLE State Engineer DATE 5-1-2012

Conditions of Approval (if any):

MAY 03 2012

Energen Resources
LIQU #16
4/23/2012
Rowdy Stilwell

Sec 26, T23S, R36E
1,980' FNL & 1980' FWL
Lea County, NM



7-5/8" 24# Casing @ 319' w/250 sxs (circ)
11" Hole

T/S 1200'

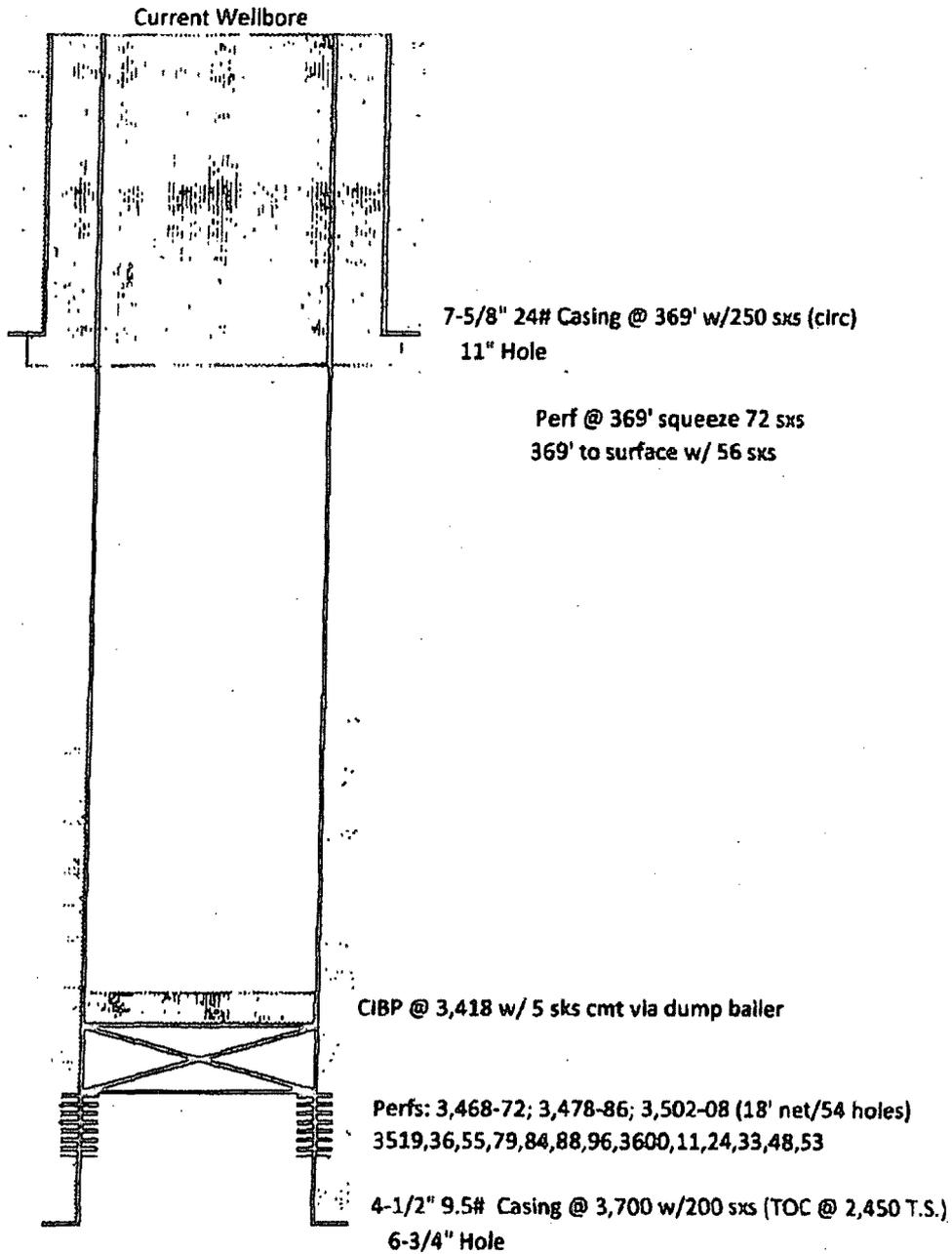
BS 2750'

Perfs: 3,468-72; 3,478-86; 3,502-08 (18' net/54 holes)
3519,36,55,79,84,88,96,3600,11,24,33,48,53

4-1/2" 9.5# Casing @ 3,700 w/200 sxs (TOC @ 2,450 T.S.)
6-3/4" Hole

Energen Resources
LLQU #16
4/23/2012
Rowdy Stihwell

Sec 26, T23S, R36E
1,980' FNL & 1980' FWL
Lea County, NM



Submit 3 Copies to Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Ave., 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

Form C-103
 May 27, 2004

HOBBS OCD
NOV 09 2012

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

WELL API NO. 30-025-21229
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 23267
7. Lease Name or Unit Agreement Name LANGLIE LYNN QUEEN UNIT
8. Well Number 16
9. OGRID Number 162928
10. Pool name or Wildcat LANGLIE MATTIX 7 RVRS/QUEEN/GB
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 **Inj**

2. Name of Operator
ENERGEN RESOURCES CORPORATION

3. Address of Operator
 3300 N. "A" ST. BLDG 4, STE. 100 MIDLAND, TEXAS 79705

4. Well Location
 Unit Letter **F** : 1980 feet from the **NORTH** line and 1980 feet from the **WEST** line
 Section **26** Township **23S** Range **36E** NMPM County **LEA**

Pit or Tank Application or Closure

Pit type: _____ Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Below-Grade Tank: Volume _____ bbls; Construction Material _____

State Box to Indicate Nature of Notice, Report or Other Data

SUBSEQUENT REPORT OF:
 REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. P AND A
 CASING/CEMENT JOB

OTHER:

13. Describe proposed or completed operations. Fully state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 110. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

07/10/12 - RU ND WH NU BOP unset 4 1/2 pkr, POOH LD 108 jnts and 4 1/2 pkr.

07-11-12 - RIH with tbg and 4 1/2 CIBP tag liner at 861' POOH, notify OCD - Maxie Brown, RIH with tbg 100 jnts spot 25 sx C cmt at 3,440'. PUH WOL 4 hrs tag TOC 3,249' circulated 55 bbls POOH with tbg and SDFN.

07/12/12 - Perf at 2,750' test perfs 800 PSI no inj rate, notify OCD Mark Whitaker, and spot 25 sx C cmt at 2,800' PUH 30 jnts WOC overnight and SDFN.

07/13/12 - Tag TOC at 2,680 and notify Mark Whitaker, tag was ok. POOH with tbg perf at 1,200' test perf to 1,000 PSI no rate notify OCD Mark Whitaker RIH tbg to 1,250' and spot 30 sx cmt PUH 30 jnts and SDFD and WOC.

07/16/12 - Tag TOC at 1,072' notify OCD Mark Whitaker, he okayed to spot 25 sx across csg patch 862'-892' RIH spot 25 sx at 942' PUH WOC 4 hours and tag TOC at 680' perf at 369', set pkr at 60' cst inj rate with returns out 8 5/8 and coming up in cellar SDFN.

07/17/12- Sqz 130 sx C cmt with 3% CaCl and displace shut in at 100 PSI WOC cmt at 70' ND BOP and WH cut WH 3' below ground level. Top off 4 1/2 csg with cmt 8 5/8 is circulated to surface. RDMO dry hole markers are welded on.

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: [Signature] TITLE: General Manager DATE: 11/7/12
 Type or print name: [Name] E-mail address: Regulatory Analyst Telephone No. _____
 For State Use Only
 APPROVED BY: [Signature] TITLE: Dist. MGR DATE: 11-13-2012

NOV 14 2012

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 1301 W. Grand Ave., Artesia, NM 87010
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Hobbs, Minerals and Natural Resources

Form C-103
 October 25, 2007

AN 03 2013 CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

RECEIVED

WELL API NO. 30-025-21229
 5. Indicate Type of Lease
 STATE FEE
 6. State Oil & Gas Lease No. 23267
 7. Lease Name or Unit Agreement Name: LARUELE LYNN QUEEN UNIT
 8. Well Number 16
 9. OGRID Number 162928
 10. Pool name or Wildcat LARUELE MATTHEW 7 KUBS/QUEEN/CS

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 Emergen Resources Corporation
 3. Address of Operator 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705
 4. Well Location
 Unit Letter F : 1980 feet from the NORTH line and 1980 feet from the WEST line
 Section 26 Township 23S Range 36E NMPM County LRA
 11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		<input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A	

- All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan.
- Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned.
- A steel marker at least 4" in diameter and at least 4' above ground level has been set in concrete. It shows the OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, QUARTER/QUARTER LOCATION OR UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. ALL INFORMATION HAS BEEN WELDED OR PERMANENTLY STAMPED ON THE MARKER'S SURFACE.
- The location has been leveled as nearly as possible to original ground contour and has been cleared of all junk, trash, flow lines and other production equipment.
- Anchors, dead men, tie downs and risers have been cut off at least two feet below ground level.
- If this is a one-well lease or last remaining well on lease, the battery and pit location(s) have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, production equipment and junk have been removed from lease and well location.
- All metal bolts and other materials have been removed. Portable bases have been removed. (Poured onsite concrete bases do not have to be removed.)
- All other environmental concerns have been addressed as per OCD rules.
- Pipelines and flow lines have been abandoned in accordance with 19.15.9.714.B(4)(b) NMAC. All fluids have been removed from non-retrieved flow lines and pipelines.

When all work has been completed, return this form to the appropriate District office to schedule an inspection. If more than one inspection has to be made to a P&A location because it does not meet the criteria above, a penalty may be assessed.

SIGNATURE Regina Smith/ Jennifer Borley TITLE Foreman/ Regulatory Analyst DATE 07/19/2012
 TYPE OR PRINT NAME Reg Smith/ Jennifer Borley E-MAIL jenifer.borley@emergen.com PHONE 432-818-1732

For State Use Only
 APPROVED BY Mark Whitman TITLE Compliance Officer DATE 01-03-2013

Conditions of Approval, if any:

Released 8-16-2012
 JAN 18 2013
 Jan

OCD Permitting

Home Wells Well Detail

30-025-21229 LANGLIE LYNN QUEEN UNIT #016 [23267]

General Well Information

Status: Plugged, Site Released Direction:
 Well Type: Injection Lease Type: Federal
 Work Type: New
 Surface Location: F-26-23S-36E 1990 FNL 1980 FWL
 Lat/Long: 32.2772172526551 -103.237997279409
 GL Elevation: Sing/Mult Compl: Single
 Potash Waiver: False

Quick Links

- [General Well Information](#)
- [History](#)
- [Comments](#)
- [Operator](#)
- [Pits](#)
- [Casing](#)
- [Well Completions](#)
- [Financial Assurance](#)
- [Compliance](#)
- [Complaints, Incidents and Spills](#)
- [Orders](#)
- [Production](#)
- [Transporters](#)

Proposed Formation and/or Notes

PA 07/17/2012

Depths

Proposed: 3700 Total Vertical Depth: 3700
 Measured Vertical Depth: 3700 Plugback Measured: 0

Associated Images

- [Well Files](#)
- [Well Logs](#)
- [Administrative Orders](#)

Formation Tops

Formation	Top	Producing
-----------	-----	-----------

Event Dates

Initial APD Approval: 01/01/1900
 Most Recent APD Approval: 02/20/2002 Current APD Expiration: 01/01/1902
 APD Cancellation:
 APD Extension Approval:
 Spud:
 Approved Temporary Abandonment: TA Expiration:
 Shut In Waiting For Pipeline:
 Plug and Abandoned Intent Received:
 Well Plugged: 07/17/2012 Plugged, Not Released
 Site Release: Expiration: 09/01/2012
 Last Inspection: 01/24/2013 Last MIT: 10/18/2011

History

Effective Date	Property	Operator	C-101 Work Type	Well Type	Apd Cancelled	Plug Date
02/20/2002	[23267] LANGLIE LYNN QUEEN UNIT	[162928] ENERGEN RESOURCES CORPORATION	N	Injection		07/17/2012
03/01/1998	[23267] LANGLIE LYNN QUEEN UNIT	[162928] ENERGEN RESOURCES CORPORATION	N	Oil		
02/01/1998	[23266] LANGLIE LYNN QUEEN UNIT	[162955] BC DEVELOPMENT, LP	N	Oil		
01/01/1996	[16592] LANGLIE LYNN QUEEN UNIT	[20689] SMITH & MARRS INC	N	Oil		

New Searches

- [New Well Search](#)

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. **Plugging operations** shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation procedure.

J. Amos 3/6/11



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 E. Greene St.
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos
Supervisory Petroleum Engineering Tech
575-234-5909, 575-361-2648 (Cell)

Duncan Whitlock
Environmental Protection Specialist
575-234-5926

Linda Denniston
Environmental Protection Specialist
575-234-5974

Cody Layton
Supervisory Multi Resources
575-234-5959

Trishia Bad Bear
Natural Resource Specialist
575-393-3612

Jeffery Robertson
Natural Resource Specialist
575-234-2230

Solomon Hughes
Natural Resource Specialist
575-234-5951

Form 3160-5
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NM0141096

6. If Indian, Allottee or Tribe Name

(**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
McDonnold Operating, Inc.

3a. Address
505 N. Big Spring, Suite 204
Midland, TX 79701

3b. Phone No. (include area code)
(432) 682-3499

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Cline Federal #3

9. API Well No.
30-025-10739

10. Field and Pool or Exploratory Area
Langlie Mattix; 7 RVRS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FNL & 330 FWL UL "D" Sec 15 T23S R37E

11. County or Parish, State
Lea County, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

2/6/2012 Move in equipment. Dig out cellar and install BOP. Laid down rods.

2/7/2012 Worked packer loose and tally tubing OOH. RIH to 3530' and spotted 25 sx class C cement.

2/8/2012 RIH and tagged cement at 3358'. Circulated MLF and POOH to 2542' and spotted 25 sx class C cement. WOC and tagged at 2286'.

2/9/2012 Perforated at 1235'. RIH with packer and squeezed holes at 1235' with 40 sx class C cement. WOC and RIH to tag. Did not tag any cement.

2/10/2012 RIH with packer and squeezed holes at 1235' again with 40 sx class C cement. WOC and tagged cement at 1037'. Perforated @ 660'. Established circulation and pumped Class C cement down 5 1/2" casing and up 5 1/2" X 8 5/8" annulus to surface. Took 175 sx to get good cement to surface. Cut off wellhead. Filled both strings of casing to surface with 5 sx cement and installed ground level marker. Cut off anchors.

All tags and plugging operations witnessed by BLM field representative Marlon Deaton.

RECLAMATION
DATE 8-8-12

Accepted as to plugging of the well bore.
Liability under bond is retained until
Surface restoration is completed.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Craig M. McDonnold

Title President

Signature

C. M. McDonnold

Date

4-24-14

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

APR 3 2015

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CARLSBAD FIELD OFFICE

(Instructions on page 2)