

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: ☐ Permit ☒ Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: XTO Energy, Inc. OGRID #: 005380
Address: 200 N. Loraine, Suite 800, Midland, TX 79701
Facility or well name: Harry Leonard NCT D #8
API Number: 30-025-08758 OCD Permit Number: 01-02561
U/L or Qtr/Qtr M Section 3 Township 22S Range 36E County: Lea
Center of Proposed Design: Latitude _____ Longitude _____ NAD: ☐ 1927 ☐ 1983
Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC
Operation: ☐ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) ☒ P&A
☒ Above Ground Steel Tanks or ☐ Haul-off Bins

3.
Signs: Subsection C of 19.15.17.11 NMAC
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
☒ Signed in compliance with 19.15.3.103 NMAC

4.
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
☒ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☒ Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
☐ Previously Approved Design (attach copy of design) API Number: _____
☐ Previously Approved Operating and Maintenance Plan API Number: _____

5.
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)
Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.
Disposal Facility Name: CRI Disposal Facility Permit Number: NM01-0006
Disposal Facility Name: _____ Disposal Facility Permit Number: _____
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations?
☐ Yes (If yes, please provide the information below) ☒ No
Required for impacted areas which will not be used for future service and operations:
☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

6.
Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Patty Urias Title: Regulatory Analyst
Signature: Patty Urias Date: 1/11/11
e-mail address: patty.urias@xtoenergy.com Telephone: 432-620-4318

7.
OCD Approval: ☐ Permit Application (including closure plan) ☐ Closure Plan (only)

OCD Representative Signature:  **Approval Date:** 1-13-2011

Title: STAFF NGP **OCD Permit Number:** 9-02561

8.
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

☒ **Closure Completion Date:** 1/10/11

9.
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:

Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.

Disposal Facility Name: CRI Disposal Facility Permit Number: NM-01-0006

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☒ No

Required for impacted areas which will not be used for future service and operations:

- ☐ Site Reclamation (Photo Documentation)
☐ Soil Backfilling and Cover Installation
☐ Re-vegetation Application Rates and Seeding Technique

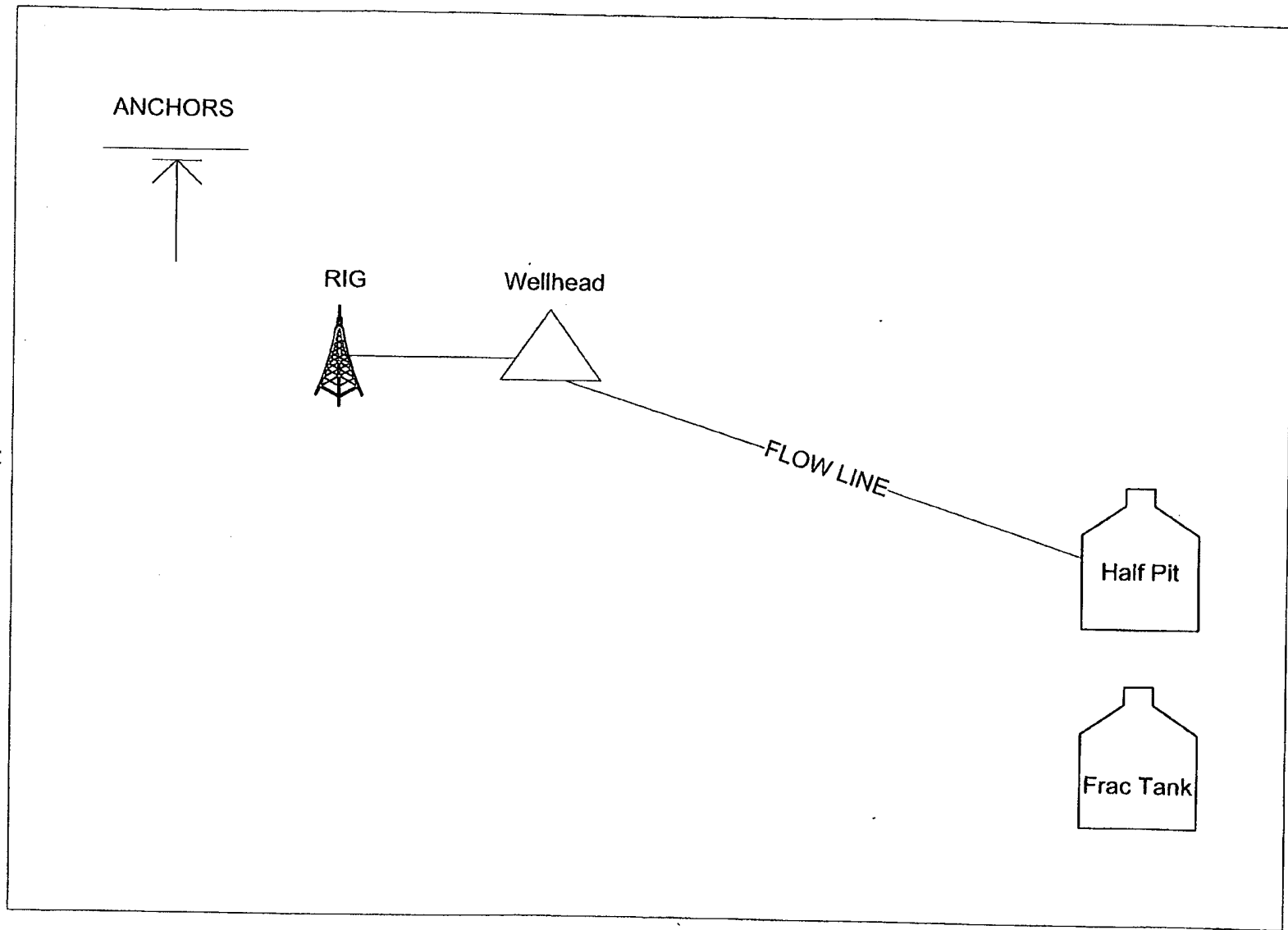
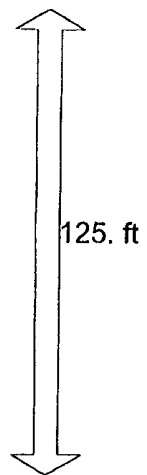
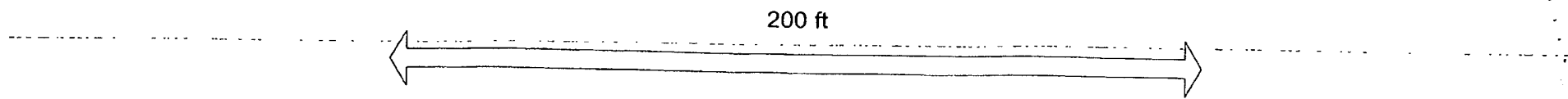
10.
Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): Patty Urias Title: Regulatory Analyst

Signature:  Date: 1/11/11

e-mail address: patty urias@xtoenergy.com Telephone: 432-620-4318



P & A



Closure Report

Solids and Fluids were removed from steel tanks and hauled off by trucking companies and taken to.

Disposal Facility Name: CRI

Disposal Facility Permit Number: NM-01-0006

Operating and Maintenance Procedure:

- Will submit C-144 (short form) to OCD to get permit to set steel tank at well location to be used to collect fluid during workover.
- When permit received from OCD, steel tank will be set at well location prior to work performed (without any type of liner).
- Operator will do daily visual tank inspection to locate any leak that might cause soil or ground water contamination.
- If leak is detected the OCD will be notified immediately.

Closure Plan – based upon the appropriate requirements of Subsection C:

Solids and Fluids will be removed from steel tanks and hauled off by trucking companies. They will then be taken to the closest approved public disposal: **See C-144 Form - (Sundance Services, Inc. – Disposal Facility Permit No. NM-01-0003)**

Office

Energy, Minerals and Natural Resources

May 27, 2004

District I

1625 N. French Dr., Hobbs, NM 88241

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

87505

RECEIVED

OIL CONSERVATION DIVISION

OCT 14 2010 1220 South St. Francis Dr.

HOBBSOCD Santa Fe, NM 87505

WELL API NO.

30-025-08758

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

300755

7. Lease Name or Unit Agreement Name

Harry Leonard NCT D

8. Well Number

8

9. OGRID Number

5380

10. Pool name or Wildcat Eunice
Seven River Queen South

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 XTO Energy INC.

3. Address of Operator 200 Loraine STE. 800 Midland TX. 79701

4. Well Location

Unit Letter M : 660 feet from the North line and 660 feet from the West line
Section 3 Township 22S Range 36E NMPM County Lea

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

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water N/A

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

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☒

CASING/CEMENT JOB ☐

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.

1B 1. Tag. CIBP at 3700' Circulate Hole Mud Laden Cap 25 sx. Cmt.

2. TBG. At 1700' Spot 25 sx. Cmt.

3. Perf. At 480' Sqz. 55 sx. Cmt. WOC. Tag.

4. Perf. At 60' Curculate 20 sx. To Surface.

→ PERF SQ 25 SX CMT @ 2800' WOC-TAG

→ 1400' PERF SQ 25 SX CMT - WOC-TAG

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

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 Agent (Basic Energy Services) DATE 10-12-10

Type or print name: Gary Eggleston E-mail address: gary.eggleston@basicenergyservices.com Telephone No. 432-563-3355

For State Use Only

APPROVED BY: [Signature] TITLE STAFF MGR DATE 10-18-10

Conditions of Approval (if any):

HARRY LEONARD NCT 'D' #8

WELLBORE DIAGRAM



SH. 1574
KENTON

DATA

LOCATION: 660' FSL & 660' FWL, UNIT M. SEC. 3, T-22-S, R-36E
COUNTY/STATE: LEA COUNTY, NM
FIELD: SO. EUNICE
FORMATION: QUEEN
INITIAL IP:
API #: 30-025-08758
CURRENT STATUS: TA'D

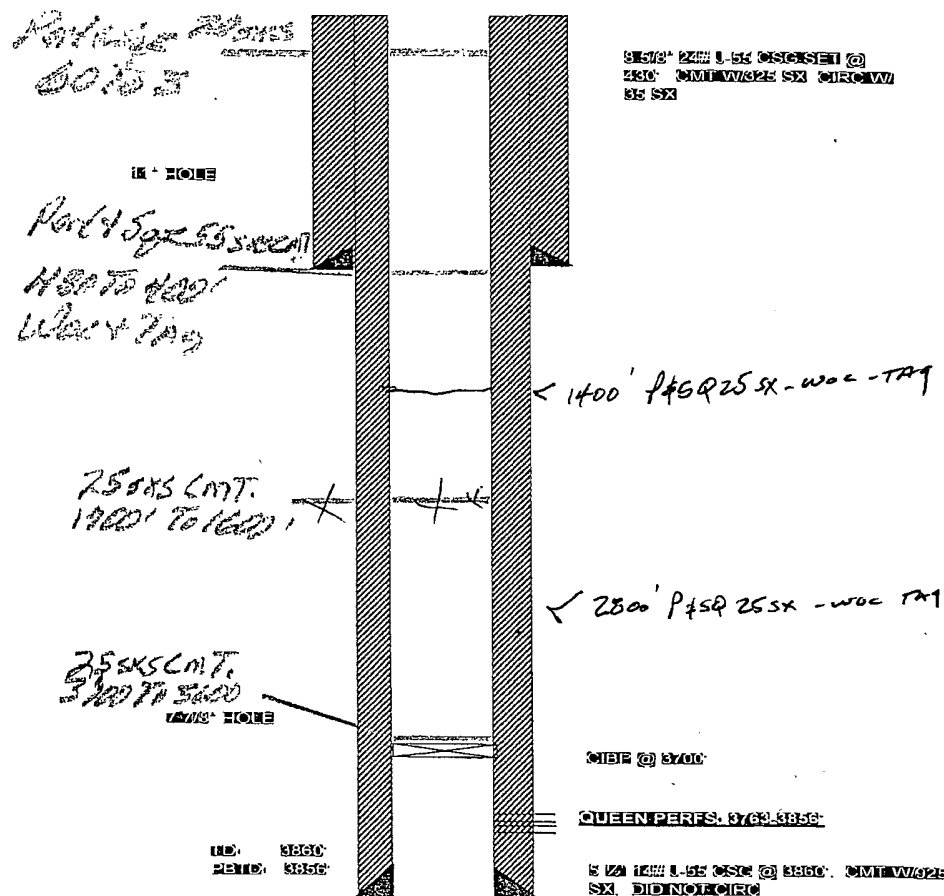
HISTORY

COMPLETION DATA:

02/02/58: SPUD 11" HOLE. RAN 10 JTS 8 5/8" 24# J-55 CSG & SET @ 430'. CMT W/325 SX. CIRC W/35 SX. CONT DRLG. DRL 7 7/8" HOLE. RAN 93 JTS 5 1/2" 14# J-55 CSG SET @ 3860'. CMT W/925 SX. DID NOT CIRC. RAN OH LOG.
02/17/58: RAN OH LOG. PERF: 3763-3802' W/4, 1/2" JHPF. RAN 120 JTS 2 3/8" J-55 TBG & SET @ 3804'. RIG REL 2/16/58.

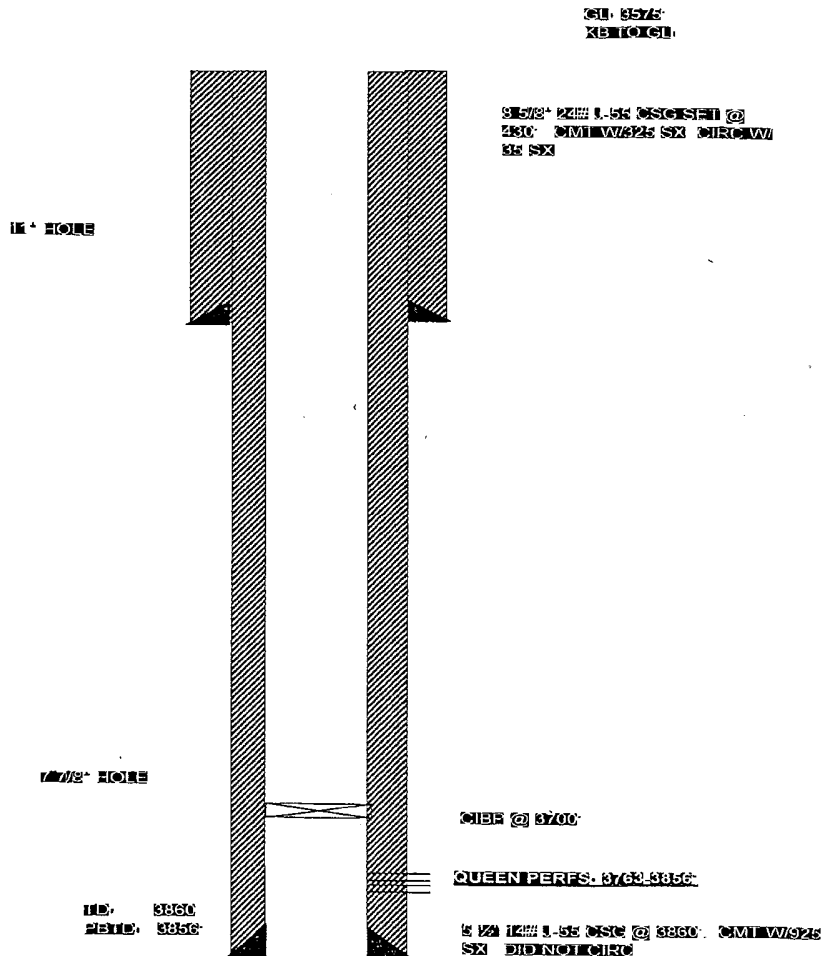
WORKOVER HISTORY:

02/26/58: ACDZ 3763-3802' W/500 GALS MUD ACID. FRAC W/20,000 GALS LSE OIL W/1/40# ADOMITE & 1# SPG.
04/07/58: PERF 3820-3856' W/4, 1/2" JHPF. ACDZ W/250 GALS MUD ACID. SET PKR @ 3810'. FRAC W/20,000 GALS REF OIL W/1# SPG IN 4 STGS OF 5000 GALS EACH.
06/14/79: PULLED PROD EQUIP. PPD 750 GALS 15% NE DOUBLE INHIB, HC1 ACID. RAN PMP & RODS, PLACE WELL ON PROD. WELL PPD 2 BO & 37 BW W/APPROX 28 MCF IN 24 HRS. PRIOR TO WELL WORK. PPD 6 BO, 55 BW W/APPROX 70 MCF AFTER DUMP ACID JOB.
08/19/97: TA WELL: PERFS @ 3763-3856'. 5 1/2" CSG @ 3860'. CIBP SET @ 3700'. LOAD HOLE W/PKR FLUID. TST TO 560#, BLED OFF TO 540# IN 30 MINS. WELL TA'D - PREVIOUSLY SI.



HARRY LEONARD NCT 'D' #8

WELLBORE DIAGRAM



DATA

LOCATION: 660' FSL & 660' FWL, UNIT M. SEC. 3, T-22-S, R-36E
COUNTY/STATE: LEA COUNTY, NM
FIELD: SO. EUNICE
FORMATION: QUEEN
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API #: 30-025-08758
CURRENT STATUS: TA'D

HISTORY

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Review Well Chronology by Job

Well Name: HARRY LEONARD NCT D 08

API/UVI 3002508758	XTO Well ID Number 111044	District North Permian	Area NM Other	Field Name Nash Draw	State New Mexico	County Lea
Spud Date	Orig KB Elev (ft) 3,587.00	Ground Elevation (ft) 0.00	KB-Ground Distance (ft) 3,587.00	Location 660 FSL & 660 FWL		

ABANDONMENT P&A, 12/27/2010

Job Category ABANDONMENT		Primary Job Type / Initial Job Type ABANDONMENT P&A		Start Date 12/27/2010		End Date 1/11/2011			
AFE Number 1006458		AFE Type Plug & Abandon		Total AFE Amount 30,000.00		Total Field Estimated Cost 39,500.00		AFE-Field Estimate -9,500.00	
Rig Basic		Rig Number 1706		Rig Start Date 12/27/2010		Rig Type Pulling Unit			

Daily Operations

Rpt No.	Start Date	Report End Date	Daily Cost Total	Cum Cost To Date	Operation Summary # 1
1.0	12/27/2010	12/28/2010	7,100.00	7,100.00	MIRU Basic P&A equip (Jeff). SDON. CMIC- Kenny Palmer.
Rpt No.	Start Date	Report End Date	Daily Cost Total	Cum Cost To Date	Operation Summary # 1
2.0	12/28/2010	12/29/2010	8,000.00	15,100.00	ND WH. NU BOP. PU & RIH w/117 jts 2-3/8" 4.7# N-80 EUE 8rd WS (Basic). Tag CIBP @ 3,700'. Press TCA to 500 psig for 15 min w/no loss. Circ hole w/10# mud. Spot 25 sks class "C" cmt on CIBP. POOH w/tbg. RU WL. RIH w/5-1/2" Guage Ring to 2,800'. POOH. SWI & SDON. CMIC- Kenny Palmer.
Rpt No.	Start Date	Report End Date	Daily Cost Total	Cum Cost To Date	Operation Summary # 1
3.0	12/29/2010	12/30/2010	12,600.00	27,700.00	RU WL. RIH & Perf (4 shots) @ 2,800'. RIH w/5-1/2" pkr & 74 jts 2-3/8" 4.7# N-80 EUE 8rd WS. Set pkr @ 2,340'. Unable to pmp into perfs. Held 900 psig. Rel & POOH w/pkr. RIH & spot 25 sks class "C" cmt @ 2,800' as per Max Brown (OCD). PUH & WOC. RIH & tag cmt @ 2,586'. Ok to proceed Max Brown (OCD). POOH w/tbg. RIH & perf (4 shots) @ 1,400'. RIH & set pkr @ 1,075'. Unable to pmp into perfs. Held 900 psig. Rel & POOH w/pkr. RIH & spot 25 sks class "C" cmt @ 1,400' as per Max Brown (OCD). PUH & WOC. SWI & SDON. CMIC- Kenny Palmer.
Rpt No.	Start Date	Report End Date	Daily Cost Total	Cum Cost To Date	Operation Summary # 1
4.0	12/30/2010	12/31/2010	9,800.00	37,500.00	RIH & tag cmt @ 1,221'. Contact Max Brown w/OCD. Ok to proceed. RU WL. RIH & perforated @ 480' (4 shots). RIH & set pkr @ 32' FS. Brk circ to 8-5/8" surface csg. Circ 140 sks class "C" cmt. Rel & POOH w/pkr. Top off 5-1/2" prod csg w/cmt. Report to Max Brown (OCD). RD P&A equip. Waiting on Dry Hole Marker, Re-Seed & Remediation to complete P&A. CMIC- Kenny Palmer.
Rpt No.	Start Date	Report End Date	Daily Cost Total	Cum Cost To Date	Operation Summary # 1
5.0	1/10/2011	1/11/2011	2,000.00	39,500.00	Cut off WH & install Dry Hole marker. Remediate & Re-Seed location. Final Report. Well P&A'd. CMIC- Kenny Palmer.