

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

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

May 27, 2004

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.)		WELL API NO. 30-025-03751
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Pure Resources		6. State Oil & Gas Lease No. B-7893
3. Address of Operator 500 W. Illinois, Midland TX 79701		7. Lease Name or Unit Agreement Name Livingston Paddock Unit
4. Well Location Unit Letter <u>M</u> : <u>660</u> feet from the <u>south</u> line and <u>660</u> feet from the <u>west</u> line Section <u>25</u> Township <u>16S</u> Range <u>36E</u> NMPM Lea County		8. Well Number 4
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3857 DF		9. OGRD Number 10. Pool Name or Wildcat Paddock
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit type <u>NONE</u> Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ 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.

1. MIRU PU. NU 3000 psi double ram BOP.
2. Release packer and POH.
3. GIH w/ CIBP on 2-3/8" tubing.
4. Set CIBP @ 6060'.
5. Test casing to 500 psi. Circ hole w/ 9.5 ppg MLF. Spot 35' cmt cap on CIBP.
6. RU WL. Perf 5-1/2" casing @ 3103' (100' below base of salt) w/ 4 spf.
7. GIH w/ CR. Pump thru and set @ 3000'.
8. Break circulation behind 5-1/2" casing.
9. Circulate cement to surface behind 5 1/2" casing and dump 35' cmt on top of CR.
10. Spot cmt plug 2195 - 2060 across casing shoe and top of salt.
11. Spot 100' plug at top of usable fresh water f/ 400 - 300'.
12. Spot 60' surface plug
13. Cutoff casing and install P&A marker.

**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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE Field Supt DATE 10-31-05

Type or print name
For State Use Only

E-mail address:

Telephone No.

APPROVED BY: [Signature] OCT FILE REPRESENTATIVE II/STAFF MANAGER DATE OCT 31 2005

Conditions of Approval (if any):

Calculation Record



A Unocal Company

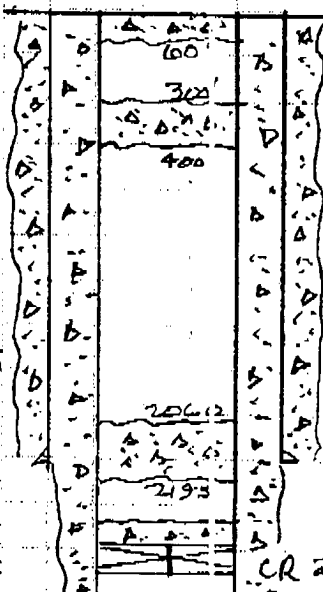
SUBJECT

LOUNGTOWN PADDOCK UNIT # 4

10/28/05

CMT PLUG
0-600'

300-400'

100' Plug
2060-
2195'2195' ↑
SALT
3003'

B5/B 24# JSS LTC @ 2110'

CMT CIRC w/ 975 SX

CR @ 3000'

SQUEEZE HOLES
@ 3103' (4 spf)

TDC 3891' TS

API # 30-025-03751

RKB - 12'

660' FSL 660' FWL (M)

SEC 25 T16S R36E

DRILLED + COMPLETED 1955

ELEV 3857' DF ≈ 3845' GL

CONV TO WIW 1968 TA 1992

ANHYDRITE

2100'

SALT

2195'

BTM SALT

3003'

YATES

3128'

SAN ANDRES

4692'

GLORIETA

6064'

9.5 #/GAL w/ 12.5 #/BBL GEL (MIN.)

CIBP

CIBP @ w/ 35' CMT CAP

PADDOCK OH #/ 6130-6350'

5/2 14 + 15.5# + 17# JSS LTC @ 6130'
(1140') (4811') (165')

CMTD w/ 465 SX TDC 3891 TS

TD 6350'

4" GR + JB

Calculation Record

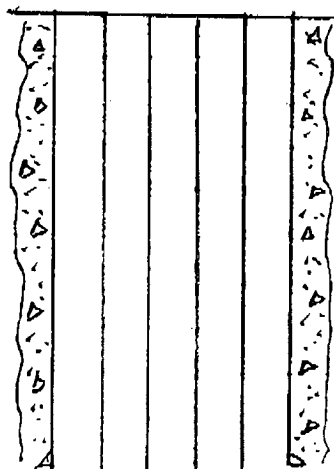

PURE
RESOURCES

A Unocal Company

SUBJECT

LOUINGTON PADDOCK UNIT # 4

10/28/05



API # 30-025-03751

RKB - 12'

660' FSL 660' FWL (M)

SEC 25 T16S R36E

DRILLED + COMPLETED 1955

ELEV 3857' DF ≈ 3845' GL

CONV TO WIN 1968 TA 1992

8 5/8 24" JSS LTC @ 2110'

CMT CIRC w/ 975 SX

ANHYDRITE 2100'

SALT 2195'

BTM SALT 3003'

YATES 3128'

SAN ANDRES 4692'

GLORIETA 6064'

TOL 3891 TS

PKR @
6081'191 JTS 2 3/8 4.7" IPC EUE 8RD
AD-1 TENSION PKR @ 6081'

PADDOCK OH f/ 6130-6350'

5/2 14 + 15.5" + 17" JSS LTC @ 6130'
(1140')(4811')(165')

CMTD w/ 465 SX. TOL 3891 TS

TD 6350'

4" GR + JB