

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

RECEIVED

FEB 11 2009

HOBBS

Minerals and Natural Resources

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-22698

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

304314

7. Lease Name or Unit Agreement Name

Humphrey Queen Unit

8. Well Number

6

9. OGRID Number

220420

10. Pool name or Wildcat

Langlie Mattix; 7 RVRS-Q-Grayburg

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 Injection ☒

2. Name of Operator

Arena Resources Inc

3. Address of Operator

2130 W. Bender

Hobbs, NM 88240

4. Well Location

Unit Letter A

: 990

feet from the North

line and

100

feet from the East

line

Section 3

Township 25S

Range 37E

NMPM

County Lea

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

GR 3186

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 ☐

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.

MIRUPU NDWH NUBOP

RIH w/CIBP on 2-3/8 Tbg. Set CIBP@3170'. Spot 25 sk on top of CIBP (est. TOC 2810')

Tag TOC. Displace hole w/salt gel mud. Pull up to 2400', spot 25 sk plug (2400'-2050') across base of salt @ 2340'

Tag TOC. Perf @1025'. RIH w/tbg & spot plug from 1025' to 910' across top of salt @ 962'.

Tag TOC. Perf @ 830'. Circulate cement to surface via 8-5/8 x 4-1/2 annulus. Spot plug inside 4-1/2" from 830' to 720'. -WOC-TAG

Tag TOC. Spot plug from 400' to 300' across fresh water zone.

Tag TOC. Spot surface plug from 60' to surface, cut off wellhead and install marker.

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

Colleen Robinson

TITLE Compliance Analyst

DATE 2-10-2009

Type or print name Colleen Robinson

E-mail address: crobenson@arenareourcesinc.com

PHONE: 738-1739

For State Use Only

APPROVED BY:

Langley W. Hill

TITLE

DISTRICT 1 SUPERVISOR

DATE

FEB 13 2009

Conditions of Approval (if any):

THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS

LEASE & WELL NO. HUMPHREY QUEEN UNIT #6 (INJECTOR)
FIELD NAME LANGLIE MATTIX (QUEEN) FIELD
LOCATION 3A - 25S - 37E

FORMER NAME _____
COUNTY & STATE LEA COUNTY, NEW MEXICO
API NO. 30-025-22698

K.B. ELEV. _____
D.F. ELEV. _____
GROUND LEVEL 3186'
CORR. _____

SURFACE CASING

SIZE 8 5/8" WEIGHT 28.8 DEPTH 775'
GRADE _____ SX. CMT. 350 sx
CIRC

COMPLETED: AUG-68

EXISTING

HOLE 10"
SIZE

TOC @ 2100'
CALC

HOLE 6 1/4"
SIZE

PRODUCTION STRING

SIZE 4 1/2" WEIGHT 9.5# DEPTH 3220'
GRADE _____ SX. CMT. 125 sx

PBTD @ _____
TD @ 3510'

LEASE & WELL NO. HUMPHREY QUEEN UNIT #6 (INJECTOR)
FIELD NAME LANGLEY MATTIX (QUEEN) FIELD
LOCATION 3A - 25S - 37E

FORMER NAME
COUNTY & STATE LEA COUNTY, NEW MEXICO
API NO. 30-025-22698

K.B. ELEV. _____
D.F. ELEV. _____
GROUND LEVEL 3186'
CORR. _____

SURFACE CASING

SIZE 8 5/8" WEIGHT 28# DEPTH 775'
GRADE _____ SX. CMT. 350 sx
CIRC

COMPLETED: AUG-68

P & A.

HOLE 6 1/4"
SIZE

PRODUCTION STRING

SIZE 4 1/2" WEIGHT 9.5# DEPTH 3220'
GRADE _____ SX. CMT. 125 sx

PBTD@ _____
TD@ 3510'

