

JUL 28 2009

Form C-103

June 19, 2008

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-04551
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injection <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Arena Resources Inc		6. State Oil & Gas Lease No. 33129
3. Address of Operator 2130 W. Bender Hobbs, NM 88240		7. Lease Name or Unit Agreement Name North Benson Queen Unit
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>27</u> Township <u>18S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number <u>21</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3429		9. OGRID Number 220420
		10. Pool name or Wildcat Benson Queen Grayburg North

## 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.

Well currently has tbq/pkr leakage. Propose to:

1. Scan tbq out of hole & inspect pkr
2. Run good tbq in hole w/new or redressed pkr (All IPC)
3. Loan annulus w/inhibitor
4. Conduct MIT & put well back in service

MIT MUST BE WITNESSED BY O.C.D.  
PLEASE GIVE 48 HOUR NOTICE AFTER  
SCHEDULING TEST.  
TR

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

TITLE Compliance Analyst

DATE 7-23-2009

Type or print name Colleen Robinson

E-mail address: c Robinson@arenareourcesinc.com

PHONE: 738-1739

For State Use Only

APPROVED BY:

TITLE

COMPLIANCE OFFICER

DATE

7/21/09

Conditions of Approval (if any):

Elevation: GL 3429' Kelly 3440 KB 3439'

ARENA RESOURCES, INC.

ORIGINAL OPERATOR: UNITED OIL & MINERALS

SPUDDED: 2-62

IP: BOPD, MCFD, BWPD

Casing  $7\frac{3}{8}$ " 15.3" @ 583'  
CMT CIRC.

NBQU # 21 W/W

660' FWL 1980' FWL Sec 27, BLK

API NO.: 30-015-04551

T-18-S, R-30-E, EDDY CO.

TUBING RECORD:

$2\frac{1}{16}$  IJ, 10<sup>rd</sup> 3.25" # IPC  
83-JTS 2695.46  
 $2\frac{1}{16}$  IJ, 10<sup>rd</sup> BOX X 10<sup>rd</sup> PIN 1.33  
 $2\frac{3}{8}$ " (6.4-6.5") IPC TENSION  
PKR (SET IN 15K TENSION)

TREATMENT HISTORY:

JUNE 07 DRILL OUT CIP @ 2400'  
CLEAN OUT TO 3405', ACIDIZE  
W/2000 15% MAX PRESS 1205  
AVG PRESS 735  
RATE 3 BPM

PUT WELL BACK ON INT.

? WAS INJECTION TBC USED - NOTHING  
TO SUPPORT USE OF WORKSTRING

$2\frac{3}{8}$ , 6.5", 8<sup>rd</sup> CSG,  
SET @ 3449' w/680SX  
4 1/2

Perforations

2767-3292' (77 Holes)

' ( Holes)

PBTD: 3420'

TD 3450'  $6\frac{3}{4}$ " HOLE

PREPARED BY: