

Submit 1 Copy 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

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

Form C-103
October 13, 2009

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. <u>30-025-22699</u>
1. Type of Well: Oil Well ☐ Gas Well ☐ Other INJECTION ☒		5. Indicate Type of Lease <u>Fee</u> STATE ☐ FED ☒
2. Name of Operator ARENA RESOURCES ☒		6. State Oil & Gas Lease No. 304314
3. Address of Operator 2130 W BENDER		7. Lease Name or Unit Agreement Name HUMPHREY QUEEN UNIT ☒
4. Well Location Unit Letter <u>P</u> : <u>1315</u> feet from the <u>South</u> line and <u>100</u> feet from the <u>East</u> line Section <u>3</u> Township <u>25S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number 19 ☒
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 220420 ☒
		10. Pool name or Wildcat Langlie Mattix 7Rvrs-Queen-Grayburg ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. RIH and if tag occurs at 3146', pump 2.5 sacks cement to 3111'.
2. Circulate hole with mud.
3. 4 perfs at 2315'. Spot cement from 2365'-2265'. Squeeze remainder of 25 sacks into formation WOC and tag.
4. 4 perfs at 1040'. Spot cement from 1090'-990'. Squeeze remainder of 25 sacks into formation WOC and tag.
5. 4 perfs at 790'. Spot cement from 690'-790'. Squeeze remainder into surface casing and formation WOC and tag.
6. ~~Spot 10 sacks cement from 147' to surface.~~ → Perf & SQ @ 400' - Circulate inside & out to surface
7. RDMO
8. Cut off wellhead and anchors, install dry hole marker, clean location.

Spud Date:

Rig Release Date:

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.

SIGNATURE [Signature] TITLE Engineering Intern DATE 06-08-10

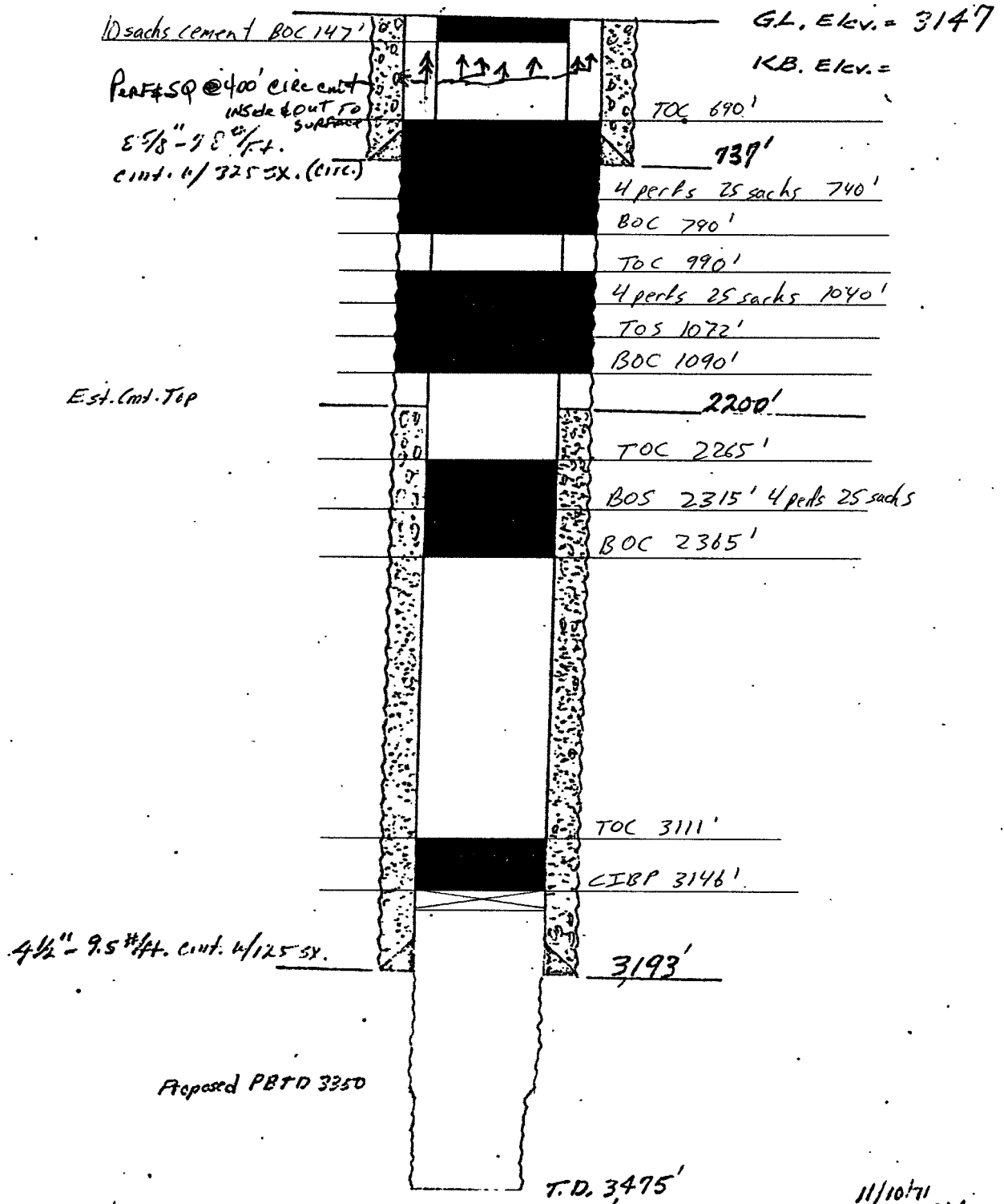
Type or print name Saleem H. Soas E-mail address: saleem.soas@gmail.com PHONE: (210) 621-7984

For State Use Only

APPROVED BY: [Signature] TITLE STAFF MGR DATE 6-9-10

Conditions of Approval (if any):

Humphreys Queen Unit 14
Langlic i. Hix (Queen) Field
Lea County, New Mexico



Humphreys Queen Unit 14
Langley & Hix (Queen) Field
Lea County, New Mexico

