

Submit 3 Copies To Appropriate District Office  
District I  
1625 N French Dr, Hobbs, NM 88210  
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  
**RECEIVED**  
OIL CONSERVATION DIVISION  
APR 16 2009  
1030 South St. Francis Dr.  
Santa Fe, NM 87505  
**HOBBSD**

Form C-103  
June 19, 2008

WELL API NO. 30-025-63263 <b>36263</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Raven State Com.
8. Well Number 1
9. OGRID Number 004378
10. Pool name or Wildcat Lusk Morrow North

SUNDY 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Chi Operating, Inc.	
3. Address of Operator P.O. Box 1799, Midland, TX 79702	
4. Well Location Unit Letter <u>J</u> 1980 feet from the <u>South</u> line and 1980 feet from the <u>East</u> line Section <u>16</u> Township <u>18 S</u> Range <u>32E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER <input type="checkbox"/>		OTHER: <input type="checkbox"/>	plugback and P&A

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.

REVISED 4/8/08 MIRU, ND WH, NU BOP TOH w/prod equip TIH and set RBP @ 4476' RU Schlumberger, PU Cement Bond Log and found TOC @ 1780' Perforated new zone @ 3852-3864' Tsted plug held good @ 1500#, circ well w/120 bbls of 2%, set pkr @ 3785', acidized w/36 bbls 15% acid Well made no fluid

4/16/08 ND WH, NU BOP  
4/17/08 Released pkr, TOH w/tbg LD pkr PU 5-1/2 retrieving head Latched on to RBP and LD PU 5-1/2 CIBP Set plug @ 448p blanking off perfs @ 4549-64' Dump 2 sx cmt on top  
4/18/08 PU 5-1/2 CIBP Set plug @ 3830' covering top perfs @ 3852-3864' Dump 2 sx cmt on top Loaded casing, tested plugs to 500 psi, held good for 30 min TOH w/ 118 jts tbg  
4/21/08 Rigged up Schlumberger Shot squeeze holes @ 1200' Pumped down casing, Loaded w/12 bbls, broke circulation out of the 8-5/8 x 5-1/2 annulus TIH open ended and spotted 10 sx cmt @ 2975' TOH and shut well in over night  
4/22/08 RU next morning and tagged TOC plug @ 2975' Pulled up and pumped 12 bbls water and broke circulation Started cement, pumped 225 sxs of cmt circulating cmt to surface, w/9 bbls out  
4/23/08 Arrive next morning Tag cmt @ 1000' Pump 100' plug 405-305' Pumped 60' surface plug and topped out to surface Remove BOP, NU WH, capped well off with cement, clean location, and set dry hole 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

*Engelbrecht* TITLE *Engineer*

DATE

*4-15-09*

Type or print name

E-mail address:

PHONE:

For State Use Only

APPROVED BY:

*Lang W. Hill*

TITLE

**DISTRICT 1 SUPERVISOR**

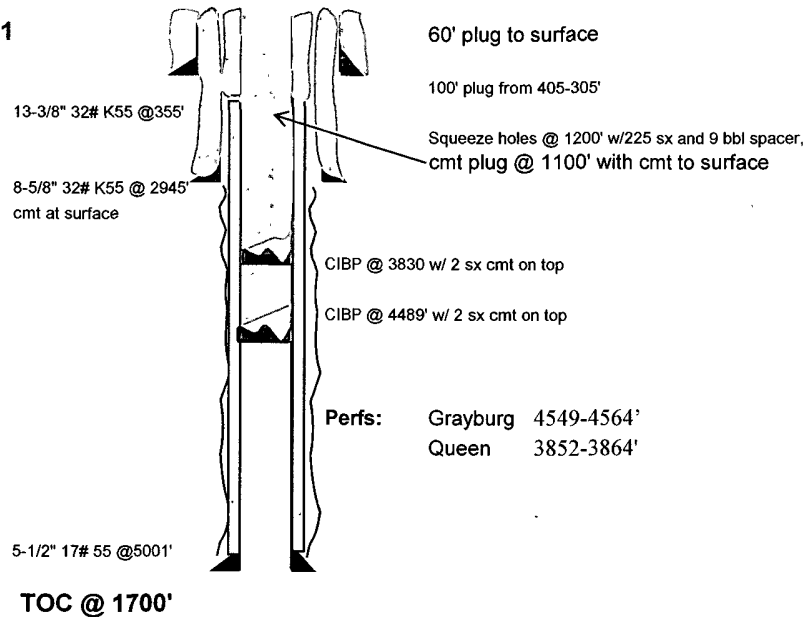
DATE

**APR 22 2009**

Conditions of Approval (if any):

Approved as to plugging of the Well Bore,  
Liability under bond is retained until  
surface restoration is completed.

## Raven State No. 1



4/8/08: MIRU, ND WH, NU BOP. TOH w/prod equip. TIH and set RBP @ 4476'. RU Schlumberger, PU Cement Bond Log and found TOC @ 1780'.

Perforated new zone @ 3852-3864' Tsted plug held good @ 1500#, circ well w/120 bbls of 2%, set pkr @ 3785', acidized w/36 bbls 15% acid.

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4/17/08: Released pkr, TOH w/tbg. LD pkr PU 5-1/2 retrieving head. Latched on to RBP and LD. PU 5-1/2 CIBP. Set plug @ 448p blanking off perfs @ 4549-64' Dump 2 sx cmt on top.

4/18/08: PU 5-1/2 CIBP. Set plug @ 3830' covering top perfs @ 3852-3864' Dump 2 sx cmt on top. Loaded casing, tested plugs to 500 psi, held good for 30 min TOH w/ 118 jts tbg.

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4/23/08: Arrive next morning. Tag cmt @ 1000'. Pump 100 ft plug from 405-305' and topped out with 60' surface plug. Remove BOP, NU WH, capped well off with cmt, clean location, and set dry hole marker.



*Chi Operating, Inc.*

P. O. BOX 1799  
MIDLAND, TEXAS 79702

April 15, 2009

Re: Raven State Com – Plug and Abandon  
API 30-025-63263  
OGRID No. 004378

**RECEIVED**

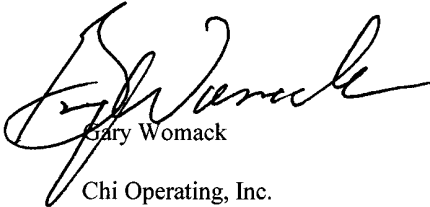
**APR 16 2009  
HOBBSOCD**

Mr. Buddy Hill  
Oil Conservation Division  
1625 French Dr.  
Hobbs, NM 88240

Dear Mr. Hill,

Please find attached the revised C-103, wellbore diagram, cement bond log, and job detail report from Graco. Please note from the bond log that top of cement on the 5-1/2 casing is at 1700'. All plugs were pumped as directed by the NMOCD. I can be contacted at 432-685-5001 with any questions.

Respectfully,

  
Gary Womack  
Chi Operating, Inc.