

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL 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. 30-025-38162
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD Well		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Raz Oil and Gas, LLC		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 1180, Eunice, NM 88231		7. Lease Name or Unit Agreement Name YO State SWD
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>North</u> line and <u>840</u> feet from the <u>West</u> line Section <u>15</u> Township <u>21S</u> Range <u>35E</u> NMPM Lea County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3587' GL		9. OGRID Number 370507
		10. Pool name or Wildcat SWD; Devonian

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 ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: Re-entry, deepen and convert to SWD ☒

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.

Per AO SWD-1594-A, Raz Oil and Gas, LLC performed the following work on this well:

MIRU Savanna Rig #650 on 2/23/2017, cut off PxA marker, dress casing, WO wellhead, test to 1500 psi for 15 minute, good. NU BOP, test BOPE to 3500 psi for 30 minutes, good. Run 8-3/4" bit inside 9-5/8" casing, drill out cement plugs: #8 at surface, #7 at 122'-258', #6 at 565'-702', tag cement plug #5 at 1690', test casing to 1500 psi for 30 minutes, good, drill out cement plug #5 at 1690'-1792', drill out cement plug #4 from 5301' to 5325', test casing to 1500 psi for 30 minutes, good, finish drilling out cement plug #4 from 5325' to 5401'. Wash/ream with 8-3/4" bit in 8-3/4" open hole from 6800' to 7303', drill out cement plug #3 at 7500'-7565', wash/ream from 9460' to 10065', drill out cement plug #2 at 10065'-10115', wash/ream from 10065' to 12230', drill out cement plug #1 at 12230'-12251' (original TD). Drill new 8-3/4" hole from 12251' to 12536'.

Continued on next page

Spud Date:

2/25/2017

Rig Release Date:

3/12/2017

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE DJ Holcomb TITLE Agent DATE 3/28/2017

Type or print name Danny J. Holcomb E-mail address: danny@pwllc.net PHONE: 806-471-5628

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 03/28/17

Conditions of Approval (if any):

Raz Oil and Gas, LLC  
YO State SWD #001  
API # 30-025-38162  
660 FNL x 840 FWL  
Unit Letter 'D', Section 15, T21S, R35E  
Lea County, New Mexico

C-103 Subsequent Report Continued

Run 7" 26# J-55 and HCL-80 casing with DV tools/ECPs @ 5353' and 9797', casing landed at 12536'.

Cement 7" casing with 1605 sx cement total:

1<sup>st</sup> stage: pump lead – 130 sx 10.3#, 3.72 yield cement, pump tail – 640 sx 14.8#, 1.164 yield cement w/ 1/8# poly-e-flake and additives, bumped plug @ 3300 psi, inflate ECP, floats held, open DV tool, circulate bottoms up, no cement to surface.

2<sup>nd</sup> stage: pump lead – 280 sx 10.3#, 3.72 yield cement, pump tail – 100 sx 14.8#, 1.336 yield cement w/additives, bumped plug @ 1700 psi, inflate ECP, float held, open DV tool, circulate bottoms up, circulate 7 bbls cement to surface.

3<sup>rd</sup> stage: pump lead – 355 sx 12.5#, 2.07 yield cement with 5% NaCl and additives, pump tail – 100 sx 14.8# 1.33 yield cement, pump plug @ 1614 psi, close DV tool, circulate 9 bbls cement to surface, WOC 26.5 hours.

Run 6-1/8" bit, drill out DV tool #2 and ream cement stringers at 5335'-5385', tag DV tool #1 at 9780', test 7" casing to 1500 psi for 30 minutes, good, drill out DV tool #1 @ 9780' – 9790', drill out float collar/cement/shoe track from 12417' to 12536'. Drill new 6-1/8" hole from 12536' to 12962' (new TD).

Set retrievable bridge plug on wireline @ 12400', test casing/RBP to 1000 psi for 30 minutes, good. Release rig @ 3 pm on 3/12/2017. RDx MO rig, closed loop equipment. Wait on completion unit.

## CURRENT WELLBORE as of 3/12/2017

Raz Oil and Gas L.L.C.

YO State SWD #1

API# 30-025-38162

660' FNL X 840' FWL, UL 'D' Sec 15, T21S, R35E, Lea County, NM

All Depths KB  
KB 3603'  
GL 3587'

17-1/2" Hole  
13-3/8" 48# H40 Csg  
**Set @ 850'**  
Cement to surface: yes

Anhydrite 1850'  
Top Salt 1945'

Base Salt 3490'

Top San Andres 4200' →

12-1/4" Hole  
9 5/8" 40# HCK55 Csg  
**Set @ 5420'**  
Cement to surface: yes

Top Del Sand 5530'

Top Bone Spring 7578'

Top Wolfcamp 10156'

Original TD @ 12250' →

8-3/4" Hole  
7" 26# J55/HCL80 Csg  
**Set @ 12536'**  
Cement to surface: yes

6-1/8" OH

New TD @ 12962'

← DV Tool @ 4166'

← ECP @ 4169'

← DV Tool @ 5335'

← ECP @ 5340'

← DV Tool @ 9797'

← ECP @ 10002'

← RBP @ 12400'