

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1009 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD

JUN 08 2015

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Form C-101
Revised July 18, 2013

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|---|--|---|
| ¹ Operator Name and Address Raz Oil and Gas L.L.C. PO Box 1180 Eunice, NM 88231 | | ² OGRID Number 370507 |
| | | ³ API Number 30-025-35910 |
| ⁴ Property Code 715024 | ⁵ Property Name YO IL SWD YO STATE SWD | ⁶ Well No. 002 |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| B | 15 | 21S | 35E | | 660 | N | 1650 | E | Lea |

8. Proposed Bottom Hole Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| B | 15 | 21S | 35E | | 660 | N | 1650 | E | Lea |

9. Pool Information

| | |
|------------------------------|--------------------|
| Pool Name SWD; San Andres | Pool Code 96121 |
|------------------------------|--------------------|

Additional Well Information

| | | | | |
|-----------------------------------|---|--|-------------------------------------|--|
| ¹¹ Work Type E | ¹² Well Type S | ¹³ Cable/Rotary R | ¹⁴ Lease Type S | ¹⁵ Ground Level Elevation 3569 |
| ¹⁶ Multiple N | ¹⁷ Proposed Depth 5200 | ¹⁸ Formation San Andres | ¹⁹ Contractor Unknown | ²⁰ Spud Date Unknown |
| Depth to Ground water 50- 100' | Distance from nearest fresh water well 1770' | Distance to nearest surface water Greater than 1 mile | | |

We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|---------|-----------|-------------|------------------|---------------|-----------------|------------------|
| Surface | 17-1/2" | 13-3/8" | 48 | 1395 | 1040 | Surface-In Place |
| Prod | 12-1/4" | 9-5/8" | 40 | 5466 | 1550 | 3934-In Place |
| Liner | 8-3/4" | 7" | 26 | 4530-11,098 | 450 | 7550-In Place |

Casing/Cement Program: Additional Comments

Enclosures: Wellbore Diagram, C102, Original C102

22. Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|--------------------|------------------|---------------|------------------|
| Double/Pipe/Blinds | 3000 | 3000 | Cameron/Schaffer |

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
I further certify that I have complied with 19.15.14.9 (A) NMAC and/or 19.15.14.9 (B) NMAC if applicable.
Signature: *Billy E. Prichard*
Printed name: Billy E. Prichard
Title: Agent for Raz Oil and Gas, LLC
E-mail Address: billy@pwlle.net
Date: 6/6/15 Phone: 432-934-7680

| | |
|---------------------------------|--------------------|
| OIL CONSERVATION DIVISION | |
| Approved By: | <i>[Signature]</i> |
| Title: | Petroleum Engineer |
| Approved Date: | 07/14/15 |
| Expiration Date: | 07/14/17 |
| Conditions of Approval Attached | |

**See Attached
Conditions of Approval**

JUL 16 2015

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD

JUN 08 2015

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Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | | | | | |
|--|---------------|--|--------------|---|----------------------|-------------------------|-----------------------|---------------------------------|---------------|
| ¹ API Number 30-025-35910 | | ² Pool Code 96121 | | ³ Pool Name SWD; San Andres | | | | | |
| ⁴ Property Code 315024 | | ⁵ Property Name YO 11 SWD | | | | | | ⁶ Well Number 002 | |
| ⁷ OGRID No. 370507 | | ⁸ Operator Name Raz Oil and Gas, LLC | | | | | | ⁹ Elevation 3569 | |
| ¹⁰ Surface Location | | | | | | | | | |
| UL or lot no. B | Section 15 | Township 21S | Range 35E | Lot Idn | Feet from the 660 | North/South line N | Feet from the 1650 | East/West line E | County Lea |
| ¹¹ Bottom Hole Location If Different From Surface | | | | | | | | | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| ¹² Dedicated Acres 40 | | ¹³ Joint or Infill | | ¹⁴ Consolidation Code | | ¹⁵ Order No. | | | |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

| | |
|---|--|
| | <p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Billy E. Prichard</i> 6/16/15 Signature Date</p> <p>Billy E. Prichard, Agent for Raz Oil and Gas LLC Printed Name</p> <p>billy@nwllc.net E-mail Address</p> |
| <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>See original survey plat signed 6/13/2005 Per NMOCDC web site: Lat: 32.4844412244305 Long: -103.352274457803</p> </div> | <p>¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p> |

PROPOSED WELLBORE

Raz Oil and Gas, LLC

YO 11 SWD #2

(formerly Julia 15 State Com #1)

API # 30-025-35910

660 FNL x 1650' FEL, UL 'B' Sec 15, T21S, R35E, Lea County, NM

KB 3589'
GL 3569'

17-1/2" Hole
13 3/8" 48# H40
Set @ 1395'
Cement to surface: yes

TOC @ 3934'
DV Tool @ 3943'

12-1/4" Hole
9 5/8" 40# N-80
Set @ 6466'
Cement to surface: No

Top Bona Springs 7510'

Top Wolfcamp 10036'

8-3/4" Hole TD @ 11098'
7" 26# P110 csg
Set @ 11098'

6-1/8" open hole
TD 12,216'

B1 Slip Type Flange

Pkr fluid in annulus

4 1/2" J55 Tbg
IPC with TK-99

Production Packer
9-5/8" x 4-1/2" Arrowset
model 1X (nickel coated)
max 100' above top perf

Perfs from 4250'-5150'

7" csg drilled out to 5200'

Cement Plug @ 5200' - 5515'

Cement plug from 7500'-7364'
CIBP @ 7500'

Perfs from 7550'-7580'

Cement plug from 10235'-10044'
CIBP @ 10235'

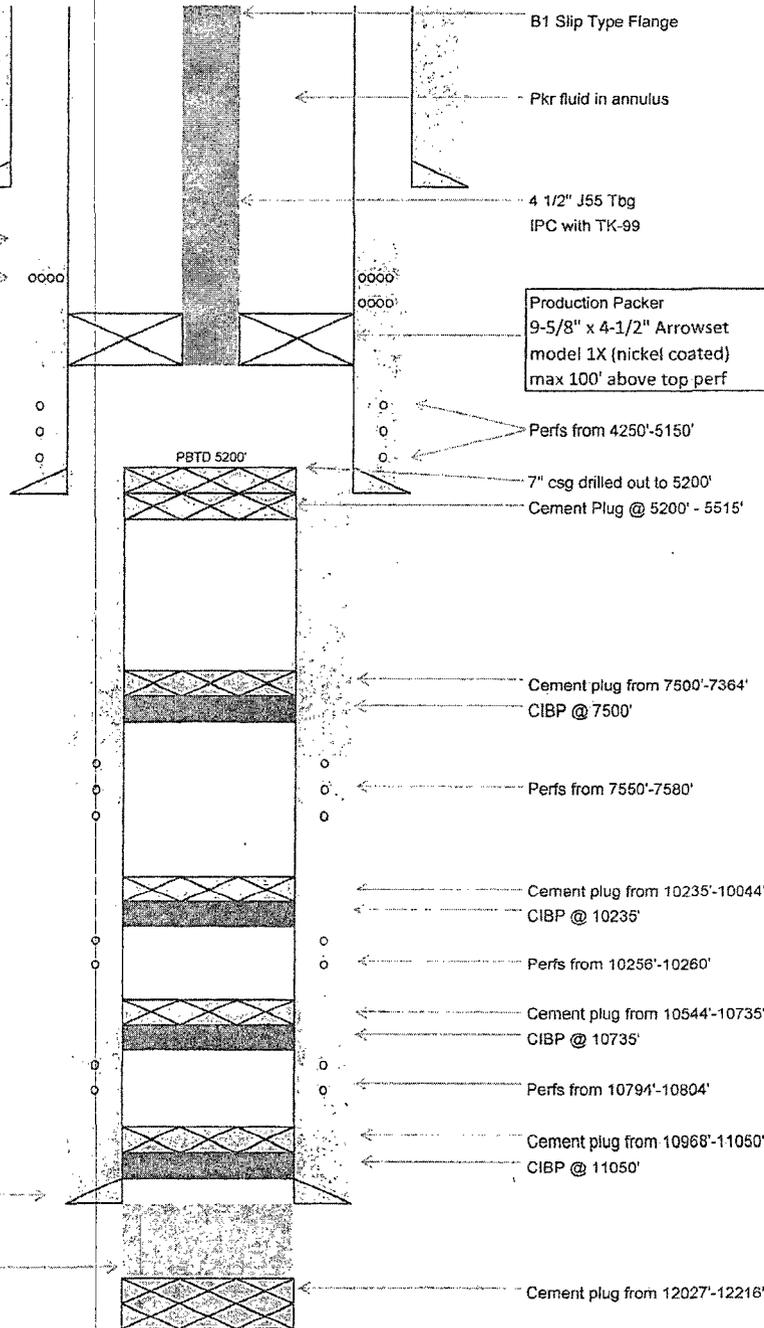
Perfs from 10256'-10260'

Cement plug from 10544'-10735'
CIBP @ 10735'

Perfs from 10794'-10804'

Cement plug from 10968'-11050'
CIBP @ 11050'

Cement plug from 12027'-12216'



CONDITIONS OF APPROVAL

| API # | Operator | Well name & Number |
|--------------|-------------------|--------------------|
| 30-025-35910 | RAZ OIL & GAS LLC | YO STATE SWD # 002 |

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

| | |
|----------|--|
| XXXXXXXX | If using a pit for drilling and completion operations, must have an approved pit form prior to spudding the well |
| XXXXXXXX | Will require administrative order for injection or disposal prior to injection or disposal |
| | |

Other wells

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Drilling

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Casing

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Completion & Production

| | |
|----------|--|
| XXXXXXXX | Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114 |
| XXXXXXXX | Must conduct & pass MIT prior to any injection |
| | |