

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S First St., 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 & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|--|---|---|
| ¹ Operator name and Address RAW Oil & Gas, Inc. 1415 Buddy Holly Ave Lubbock, TX 79401 | | ² OGRID Number 371846 |
| ⁴ API Number 30-025-44305 | | ³ Reason for Filing Code/ Effective Date NW |
| ⁵ Pool Name Sawyer (San Andres) | ⁶ Pool Code N/A | ⁷ Well Number 55480 |
| ⁷ Property Code 317633 | ⁸ Property Name Aickman Federal | |

II. ¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H | 24 | T9S | 37E | NMP | 1980 | North | 660 | East | Lea |

¹¹ Bottom Hole Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H | 24 | T9S | 37E | NMP | 1980 | North | 660 | East | Lea |

| ¹² Lse Code | ¹³ Producing Method | ¹⁴ Gas Connection | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date |
|------------------------|--------------------------------|------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| F | P | 3/28/2015 | NA | NA | NA |

III. Oil and Gas Transporters

| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
|---------------------------------|---|---------------------|
| 214984 | Plains Marketing, L.P. PO Box 4648, Houston, TX 77210 | O |
| 24650 | Targa Midstream Services, L.P. 1000 Louisiana, Suite 4700 Houston, TX 77002 | G |
| 36401 | State Line Trucking, Inc. PO Box 66 Bledsoe, TX. 79314 | W |

IV. Well Completion Data

| ²¹ Spud Date | ²² Ready Date | ²³ TD | ²⁴ PBD | ²⁵ Perforations | ²⁶ DHC, MC |
|-------------------------|--------------------------|------------------------------------|-------------------|----------------------------|----------------------------|
| 2/5/18 | 4/6/18 | 5223 | 5190 | 4930-5032 | NA |
| ²⁷ Hole Size | | ²⁸ Casing & Tubing Size | | ²⁹ Depth Set | ³⁰ Sacks Cement |
| 12.25 | | 8 5/8" 24" | | 2325 | 1188 |
| 7.875 | | 5 1/2 15.5" | | 5223 | 970 |

V. Well Test Data

| ³¹ Date New Oil | ³² Gas Delivery Date | ³³ Test Date | ³⁴ Test Length | ³⁵ Tbg. Pressure | ³⁶ Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 4/6/2018 | 4/6/2018 | 4/8/2018 | 24 | 400 | 40 |
| ³⁷ Choke Size | ³⁸ Oil | ³⁹ Water | ⁴⁰ Gas | ⁴¹ Test Method | |
| NA | 52 | 180 | 40 | P | |

| | |
|--|---------------------------------|
| ⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>[Signature]</i> Printed name: <i>John D. Hardin</i> Title: <i>President</i> E-mail Address: <i>john.d.hardin@raw-energy.net</i> Date: <i>4/16/2018</i> | OIL CONSERVATION DIVISION |
| | Approved by: <i>[Signature]</i> |
| | Title: <i>Staff Mgr</i> |
| | Approval Date: <i>4-19-18</i> |
| | Phone: <i>506-771-7766</i> |

Authorized to transport contingent upon BLM approval of drilling and completion operations.

HOBBS
 APR 18 2018
 RECEIVED

Form 3160-5
 (September 2001)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 OMB No. 1004-0135
 Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
 Do not use this form for proposals to drill or to re-enter an
 abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well Oil Well Gas Well Other

2 Name of Operator RAW Oil & Gas, Inc. (371846)

3a Address 1415 Buddy Holly Ave. Lubbock, TX 79401 3b Phone No. (include area code) (806) 771-7766

4 Location of Well (Footage, Sec. T, R, M, or Survey Description) Sec 24/T9S/R37E/NMP

5 Lease Serial No. NHNM080255

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No.

8 Well Name and No. Aikman Federal 2

9 API Well No. 30-025-44305

10 Field and Pool, or Exploratory Area Sawyer (San Andres)

11 County or Parish, State Lea, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input checked="" type="checkbox"/> Production (Start/Resume) |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal |
| | | | <input type="checkbox"/> Water Shut-Off |
| | | | <input type="checkbox"/> Well Integrity |
| | | | <input type="checkbox"/> Other |

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Perforated San Andres formation (4930-5032). Acidized with 20,000 gallons 20% NEFETKI Acid. Started well on 4/6/18. Potential Test on 4/8/18. Well produced 52 BO, 40 MCF, and 180 BWPD. Well on insert rod pump (1.5").

14 I hereby certify that the foregoing is true and correct

Name (Printed Type) Joe D. Hardin Title President
 Signature Joe D. Hardin Date 4/18/18

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____
 Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
 Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Pending BLM approvals will
 subsequently be reviewed
 and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

| | | |
|---|--|--|
| 1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5 Lease Serial No. NMNM1080255 |
| 2 Name of Operator RAW Oil & Gas, Inc. (371846) | | 6 If Indian, Allottee or Tribe Name |
| 3a Address 1415 Buddy Holly, Lubbock, TX 79401 | 3b Phone No. (include area code) 806-771-7766 | 7 If Unit or CA/Agreement, Name and/or No |
| 4 Location of Well (Footage, Sec. T., R., M., or Survey Description) TR H, 1980 FNL/660 FEL Sec 24, T9S, R37E, NMP Lea County, NM LAT 32.521546 LONG 103.099543 | | 8 Well Name and No. Aikman Federal #2 (317673) |
| | | 9 API Well No. 30-025-44305-55480 |
| | | 10 Field and Pool or Exploratory Area Sawyer/San Andres |
| | | 11 County or Parish, State Lea County, NM |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|--|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input checked="" type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| | <input checked="" type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The well was permitted to 5100'. TD was in the Sawyer/San Andres formation. We drilled the well to 5225'. We did so because we were still in our production interval at TD (=5100'). The well is currently TD'ed at 5225' in the San Andres formation. Our legal depth rights are to 5250'.

HOBBS OCD
APR 18 2018
RECEIVED

14. I hereby certify that the foregoing is true and correct

| | |
|---------------------------------------|--------------------|
| Name (Printed Typed) Joe D. Hardin | Title President |
| Signature <i>Joe D. Hardin</i> | Date 02/21/2018 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|-------------|------------|
| Approved by _____ | Title _____ | Date _____ |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | | |
| Office _____ | | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5 Lease Serial No
NM NM 1080255

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well
 Oil Well Gas Well Other

2 Name of Operator
RTW Oil & Gas, Inc.

3a Address
**1415 Buddy Holly
Lubbock, TX. 79401**

3b Phone No. (include area code)
(806) 771-7766

4 Location of Well (Footage, Sec., T., R., M. or Survey Description)
**TRH 1980 FNL/1660 FEL Sec 24, T9S, R37E,
NMP Lea County.
LAT 32.521546 LONG 103.099543**

8 Well Name and No
Atkman Federal #2

9 API Well No
30-025-44305-55480

10 Field and Pool, or Exploratory Area
Sawyer/San Andres

11 County or Parish, State
Lea County NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | | |
|--|---|---|--|--|--|
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| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity | |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other spud, drilling, Casing. | |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | | |

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See attached detail:

14 I hereby certify that the foregoing is true and correct
Name (Printed Typed) _____ Title **President**

Signature *[Signature]* _____ Date **4-19-18**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

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(Instructions on page 2)

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subsequently be reviewed
and scanned

2/3/2018 Notified Pat McKelvey w/BLM of Intent to **Spud Well @ 11:00 am**. Drilling formation F/40' T/140' RPM 110, WOB 15K, PP 220 PSI w/115 SPM, WLS @ 98', 0.75 degrees. Continue DRLG. Depth 698'. Footage 649'. **Conductor** 1 joint, 40' OD 16.

2/7/2018 Drilling formation F/2363' WOB 30K, RPM 100, PP 900, w/ 117 SPM. RU Casing Crew, **Surface** run 56 joints 32#, STC 8-5/8 **PT casing 960# for 30 min – ok**. Surface casing, total pipe 2366.85 Set @ 2366'. Weight 32, J-55 STC.

2/10/2018 Drilling formation F/2505' T/2791' WOB 4K, RPM 90, PP 900 PSI, w/ 110 spm. Depth 3615'. Footage 1110'.

2/12/2018 TD @ 11:00 PM 2011/2018 SPR @ 5100' 412 PSI, w/64 SPM. BOP Drill @ 4788'.

2/15/2018 Circulate casing, RU Halliburton T/Cement. Depth 5224' RU Casing Crew, run 124 joints, 5-1/2", 15.50 #, LTC, **PT casing 1300 # for 30 min – ok**. **Production** Casing, Total Pipe 5227'. Pipe set @ 5223'.

2/16/2018 Cement w/ 750 sx Lead, 220 sx Tail, 123 bbls. displacement, plug down @ 9:22 am 2/16/2018. Set slips w/60K Wt. Cut off 5-1/2" casing, install tubing head, test T/psi – OK. Jet pits, rig released.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0137
Expires January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well Oil Well Gas Well Dry Other

b Type of Completion New Well Work Over Deepen Plug Back Drift Zones Hydraulic Fracturing

2 Name of Operator
RAW OIL & GAS, Inc

3a Phone No. (include area code)
806-771-7766

4 Location of Well (Report location clearly and in accordance with Federal requirements)
At surface **1980' FNL & 660' FEL**
At top prod interval reported below **1980' FNL & 660' FEL**
At total depth **1980' FNL & 660' FEL**

5 Lease Serial No.
WMNM080255

6 If Indian Allottee or Tribe Name

7 Unit or Tract Agreement Name and No.
317633

8 Lease Name and Well No.
Adelman Federal #12

9 API Well No.
30-02544305-55480

10 Field and Pool or Exploratory
Sanger (San Andres)

11 Sec, T, R, M, on Block and Survey or Area
T9S, R37E, N12W, Section 24

12 County or Parish
Lea

13 State
NM

14 Date Spudded
2/5/18

15 Date F.D. Reached
2/13/18

16 Date Completed
 D & A Ready to Prod

17 Elevations (DF, RKB, RT, GL)*
3962 GR

18 Total Depth MD **5223** TVD **5223**

19 Plug Back TD MD **5190** TVD **5190**

20 Depth Bridge Plug Set MD **NA** TVD **NA**

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/BHE/CNL/DLL/LDT

22 Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt (#ft) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks & Type of Cement | Slurry Vol (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|----------|----------|-------------|----------------------|-----------------------------|------------------|-------------|---------------|
| 12.25 | 11" J-55 | 24 | Surface | 3325 | - | 1188 40/100 | 392 | CIR - | 0 |
| 8.75 | 5.5" J-55 | 15.5 | Surface | 5223 | - | 470 40/100 | 273 | CIR - | 0 |
| 2366' | | | | | | | | | |

24 Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 3/8" | 5180 | - | - | - | - | - | - | - |

25 Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No Holes | Perf Status |
|---------------|-----|--------|---------------------|-------|----------|-------------|
| A) San Andres | | | 4930-5132 | 0.625 | 102 | Open |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

27 Acid, Fracture, Treatment, Cement Squeeze. Post hydraulic fracturing chemical disclosures on FracFocus.org

| Depth Interval | Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org |
|----------------|--|
| 4930-5132 | Acidized with 20,000 gallons 20% NEFE HCl Acid |

28 Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity | Production Method |
|---------------------|--------------------|--------------|-----------------|---------|---------|-----------|----------------------|------------------|------------------------|
| 4/6/18 | 4/18/18 | 24 | → | 52 | 40 | 180 | 35 | 0.89 | Insert Rod Pump - 1.5" |
| Choke Size | Tbg. Press Flwg SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| - | 400 | 40 | → | 52 | 40 | 180 | 769 | Active/Producing | |

28a Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity | Production Method |
|---------------------|--------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press Flwg SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | | |

*(See instructions and spaces for additional data on page 2)

Pending BLM approvals will subsequently be reviewed and scanned

| 28b Production - Interval C | | | | | | | | | |
|-----------------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity | Production Method |
| | | | → | | | | | | |
| Choke Size | Thg Press Flwg SI | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | | |

| 28c Production - Interval D | | | | | | | | | |
|-----------------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity | Production Method |
| | | | → | | | | | | |
| Choke Size | Thg Press Flwg SI | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | | |

29 Disposition of Gas (Solid, used for fuel, vented, etc.)

Sold to Targa

30 Summary of Porous Zones (Include Aquifers)
 Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers
 See Below

| Formation | Top | Bottom | Descriptions, Contents, etc | Name | Top |
|--------------------|------|--------|---------------------------------|--------------------|------------|
| | | | | | Meas Depth |
| San Andres | 4775 | 5223 | Dolomite (No DST's or Cores) | Rustler | 1640 |
| | | | | Salt | 2420 |
| | | | | Yates | 3060 |
| | | | | Grayburg | 3940 |
| | | | | San Andres (Upper) | 4775 |
| San Andres (Lower) | 4990 | | | | |

32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes

- Electrical/Mechanical Logs (1 full set req'd)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Joe D. Hard Title President
 Signature [Signature] Date 4/16/18

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

INCLINATION REPORT

30-025-44305

HOBBS OGD
APR 18 2018
RECEIVED

| | |
|---|---------------------------------------|
| OPERATOR Raw Oil & Gas, Inc. | WELL NAME Aikman Federal #2 |
| ADDRESS 1415 Buddy Holly Avenue Lubbock, TX 79401 | COUNTY Lea Co, NM |
| LOCATION (Section, Block, and Survey) Sec 24, T-9-S, R-37-E | |
| CONTRACTOR NAME AND ADDRESS Norton Energy Drilling, 4514 Englewood Ave, Lubbock, TX 79414 | |

RECORD OF INCLINATION

| Measured Depth (feet) | Course of Length (Hundreds of feet) | Angle of Inclination (Degrees) | Displacement per Hundred Feet (Sine of Angle X100) | Course Displacement (feet) | Accumulative Displacement (feet) |
|-----------------------|-------------------------------------|--------------------------------|--|----------------------------|----------------------------------|
| 98 | 0.98 | 0.75 | 1.31 | 1.28 | 1.28 |
| 288 | 1.90 | 0.75 | 1.31 | 2.49 | 3.77 |
| 431 | 1.43 | 0.75 | 1.31 | 1.87 | 5.64 |
| 647 | 2.18 | 1.00 | 1.75 | 3.77 | 9.41 |
| 889 | 2.22 | 0.25 | 0.44 | 0.97 | 10.38 |
| 1,058 | 1.89 | 0.50 | 0.87 | 1.65 | 12.03 |
| 1,247 | 1.89 | 0.50 | 0.87 | 1.65 | 13.68 |
| 1,470 | 2.23 | 0.50 | 0.87 | 1.95 | 15.62 |
| 1,756 | 2.86 | 0.75 | 1.31 | 3.74 | 19.37 |
| 1,978 | 2.22 | 0.75 | 1.31 | 2.91 | 22.27 |
| 2,169 | 1.91 | 1.00 | 1.75 | 3.33 | 25.61 |
| 2,325 | 1.56 | 1.25 | 2.18 | 3.40 | 29.01 |
| 2,388 | 0.43 | 1.50 | 2.62 | 1.13 | 30.14 |
| 2,463 | 0.95 | 1.25 | 2.18 | 2.07 | 32.21 |
| 2,590 | 1.27 | 1.75 | 3.05 | 3.88 | 36.09 |
| 2,654 | 0.64 | 1.75 | 3.05 | 1.95 | 38.04 |
| 2,685 | 0.31 | 1.25 | 2.18 | 0.66 | 38.72 |
| 2,883 | 1.98 | 1.25 | 2.18 | 4.32 | 43.04 |
| 3,035 | 1.52 | 1.50 | 2.62 | 3.98 | 47.02 |
| 3,085 | 0.60 | 1.00 | 1.75 | 1.05 | 48.08 |
| 3,351 | 2.56 | 1.25 | 2.18 | 5.58 | 53.65 |
| 3,605 | 2.54 | 1.25 | 2.18 | 5.64 | 59.19 |
| 3,859 | 2.54 | 0.75 | 1.31 | 3.32 | 62.51 |
| 4,270 | 4.11 | 1.50 | 2.62 | 10.76 | 73.27 |
| 4,302 | 0.32 | 1.00 | 1.75 | 0.56 | 73.83 |
| 4,786 | 4.54 | 0.75 | 1.31 | 5.94 | 79.77 |
| 5,058 | 3.02 | 0.75 | 1.31 | 3.95 | 83.73 |
| 5,191 | 1.33 | 0.50 | 0.87 | 1.18 | 84.89 |

Accumulative total displacement of well bore at total depth of 5,191 feet = 84.89 feet.

I have personal knowledge of the inclination data and facts placed on this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Signature of Authorized Representative: *John W. Norton*

Name of Person and Title (type or print): John W. Norton - President

Name of Company: Norton Energy Drilling Telephone: 806-785-8401

Sworn to and subscribed before me this 16th day of February, 2018.

Julie DeAnne McCarty Notary Public in and for the State of Texas.

My commission expires: 6-28-2020 (seal)

