

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

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

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.
NMNM100558

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
TUCKER DRAW FED COM 9-4 3H

9. API Well No.
30-015-44486

10. Field and Pool or Exploratory Area
PURPLE SAGE;WOLFCAMP(GAS)

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
RKI EXPLORATION & PROD LLC
Contact: CRYSTAL FULTON
E-Mail: crystal.fulton@wpenergy.com

3a. Address
3500 ONE WILLIAMS CENTER MD35
TULSA, OK 74172

3b. Phone No. (include area code)
Ph: 539-573-0218

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 16 T26S R30E 250FNL 1413FEL

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <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 |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Drilling Operations |
| | <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 recomplate 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED RKI EXPLORATION AND PRODUCTION, LLC CONCLUDED DRILLING & CEMENTING 1ST INTERVAL CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

12/26/2017 Pressure test 13.375" casing to 1500 psi for 30 min. Test Good.

12/28/2017 1st Intermediate:
9.625" 40# J-55 LTC: 0? ? 3,621? CMT: Lead 690 sks @12.9 ppg, Tail: 200 sks @ 14.8 ppg.
Bump plug @ 1525 psi, floats held, circ 116 sks/40 bbls cmt to surface.

12/28/2017 PT Casing to 1500 Psi. for 30 min. Test Good.

The binded Post Job Report is attached.

OIL CONSERVATION
ARTESIA DISTRICT

JAN 16 2018

RECEIVED

Accepted for record - NMOCD

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

Electronic Submission #399914 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 01/08/2018 ()

Name (Printed/Typed) CRYSTAL FULTON Title PERMITTING TECH II

Signature (Electronic Submission) Date 01/08/2018

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 BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

PAR FIVE
ENERGY SERVICES LLC

DESIGN - EXECUTE - EVALUATE - REPORT

INTERMEDIATE

WPX ENERGY

TUCKER DRAW 9-4 FEDERAL COM #3H

EDDY COUNTY, NEW MEXICO

PRIMARY PUMP: 2001
SECONDARY PUMP:

PREPARED BY: ROBERT NUNEZ

SERVICE SUPERVISOR

ARTESIA DISTRICT

1-575-748-8610

12/27/2017

WELL SUMMARY



| | | | |
|---|---------------------------|---------------------------|--|
| COMPANY NAME: WPX ENERGY | | DATE: 12/27/2017 | |
| LEASE NAME: TUCKER DRAW 9-4 FEDERAL COM | | OPERATOR NAME: WPX ENERGY | |
| WELL NUMBER: #3H | | TICKET NUMBER: 6885 | |
| API NUMBER: | | AFE NUMBER: | |
| SECTION: 16 | TOWNSHIP: 26S | RANGE: 30E | |
| COUNTY: EDDY | | STATE: NM | |
| RIG NAME: H&P 556 | COMPANY REP: PERSTON WRAY | PHONE#: 405-435-0089 | |

DIRECTIONS

Head south on HWY 285 for 12.5 miles, turn left on Whitehorn RD for 3.5 miles past a curve for an additional 0.6 miles. Turn left on Pipeline Rd and head east for 2.8 miles. Turn right on Tarbrush road and head south for 0.3 miles. Turn left on lease road and head east for 0.5 miles. Turn right on lease road and head southeast for 0.6 miles. Turn left on lease road head east for 0.7 miles. Stay left on lease road and continue east for 2.8 miles. Turn right on lease road and head south for 0.1 miles and location is to the east.

NOTES

UPDATED BY MOIKE ELLIOTT 12-15-17

116 sacks 40 bbls of cement circulated to surface

HSE

ALL EMPLOYEES WEAR PPE

JOB PROCEDURE

PUMP 20 BBLs GEL SPACER
 PUMP 690 SKS LEAD SLURRY @ 12.9 PPG
 PUMP 200 SKS TAIL SLURRY @ 14.8 PPG
 SHUT DOWN DROP PLUG
 DISPLACE WELL

WELL SUMMARY

PAR FIVE **ENERGY SERVICES LLC**

| WELL /CASING DATA | | | | | | | |
|-----------------------------|------|---|------|---------------------------------------|-------|--------|-------------|
| JOB TYPE: INTERMEDIATE | | | | HOLE SIZE: 12 1/4 | | | |
| TVD: | | | | PREVIOUS CASING SIZE: 13 3/8 | | | |
| PREVIOUS CASING LB/FT: | | | | PREVIOUS CASING DEPTH: 939 | | | |
| CASING SIZE: 9 5/8 | | | | | | | |
| CASING LB/FT: 40 | | | | CASING GRADE: J55 | | | |
| FLOAT COLLAR DEPTH: 3573.04 | | | | SHOE JOINT LENGTH: 48.28 | | | |
| DV TOOL DEPTH: | | | | SECOND DV TOOL DEPTH: | | | |
| TOTAL DEPTH: 3621.32 | | | | TOTAL CASING : 3621.32 | | | |
| TUBULAR DATA | | | | | | | |
| TBG/D.P. SIZE: | | | | TBG/D.P. DEPTH: | | | |
| TBG/D.P. LB/FT: | | | | TOOL DEPTH: | | | |
| PACKER OR RETAINER: | | | | PERF/HOLE DEPTH: | | | |
| SURFACE EQUIPMENT | | | | | | | |
| CEMENT HEAD SIZE: | | 9 5/8 | | QUICK CONNECT SIZE: | | 9 5/8 | |
| DRILL PIN SIZE/TYPE: | | | | THREAD: | | 8RD | |
| TUBING SWEDGE SIZE: | | | | TAKE 2 -2 INCH REGULAR TUBING SWEDGES | | | |
| CHEMICALS NEEDED | | | | | | | |
| 110# PF424. 200# SUGAR | | | | | | | |
| EQUIPMENT | | | | | | | |
| SUPERVISOR: | | Robert Nunez | | FIELD REPRESENTATIVE: | | | |
| PUMP OPERATOR: | | David Chavarria | | UNIT NUMBER: | | | |
| E/O: | | Jesse Leos | | UNIT NUMBER: | | | |
| E/O: | | Steven Quiroz | | UNIT NUMBER: | | | |
| E/O: | | Shaun Dunaway | | UNIT NUMBER: | | | |
| E/O: | | | | UNIT NUMBER: | | | |
| FLUID DATA | | | | | | | |
| 1ST SLURRY: | | 35/65 Poz/C + 5% (BWOW) PF44 Salt + 6% PF20 Bentonite + 3 pps PF42 Kol-Seal + 0.4 pps PF45 Defoamer + 0.125 pps PF29 Cellophane | | | | | |
| DENSITY: | 12.9 | YIELD: | 1.92 | MIX H2O: | 9.956 | SACKS: | 690 |
| 2ND SLURRY: | | C NEAT | | | | | |
| DENSITY: | 14.8 | YIELD: | 1.32 | MIX H2O: | 6.3 | SACKS: | 200 |
| 3RD SLURRY: | | | | | | | |
| DENSITY: | | YIELD: | | MIX H2O: | | SACKS: | |
| 4TH SLURRY: | | | | | | | |
| DENSITY: | | YIELD: | | MIX H2O: | | SACKS: | |
| 5TH SLURRY | | | | | | | |
| DENSITY: | | YIELD: | | MIX H2O: | | SACKS: | |
| DISPLACEMENT TYPE : | | H2O | | DISPLACEMENT VOLUME: | | 270 | MUD WEIGHT: |

Service Charge Calculations

| Job | PF903 | PF906 | PF49 | PF132 | PF20 | PF44 | PF42 | PF001 | PF031 | PF53 | PF60 | PF081 | PF066 | PF079 | PF128 | PF151 | PF174 | PF183 | PFMS6 | PF013 | PF828 | PF045 | PF069 | PF112 | PF153 | PF157 | PF506 | PF813 | PF874 | | |
|-------|-------|-------|------|-------|------|------|------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
| 7640 | 7450 | 7630 | 7940 | 7630 | 7940 | 6920 | 6910 | 6890 | 6880 | 5580 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | 7450 | |
| 8180 | 846 | 84 | 870 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 32870 | 8430 | 4936 | 3570 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 19 | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 73 | 80 | 70 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| 416 | 107 | 71 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

1 way Mileage 100
 Pounds 139811
 Tons 70
 Ton Mileage 7000
 Total Cuft 1635

Co. : WPX ENERGY
 Vesi : #34
 Date : 12/27/2017

PF424 110
 Plug 1
 Super 200
 PF47 5
 SAPP 0
 PF840 0
 PF803 0

Notes



Par Five Energy Services, LLC
 11279 Lovington Hwy
 Artesia, NM
 Phone(575)748-8610 Fax: (575) 748-8625

ART17-8094-01F

| | | |
|---|------------------|---|
| Customer: WPX Energy | MD: 3592 | Report Date: December 26 2017 |
| Well Name: Tucker Draw 9-4 Federal Com #3H | TVD: 3592 | Stage: Lead |
| County: Eddy State: NM | BHST: 109 | String: Intermediate |
| Rig: H&P 556 | BHCT: 91 | Blend Type: Pilot Blend |
| Salesman: Chris DeLeon | | Reported By: Hernandez, Patricia |

Slurry Information

Density: 12.90 ppg Yield: 1.91 cuft/sk Mix Fluid: 9.919 gal/sk

Slurry Composition

Cement Blend: 35/65PozC

| Additive | Conc | Design | Description | Lot Number |
|----------|-------------|--------|---------------|------------|
| PF-044 | 5.000 % | BWOW | Salt | G3CB09 |
| PF-020 | 6.000 % | BWOB | Bentonite Gel | Bulk |
| PF-042 | 3.000 lb/sk | BWOB | KOLSEAL | Bulk |
| PF-045 | 0.400 lb/sk | BWOB | Defoamer | 201304AC |
| PF-029 | 0.125 lb/sk | BWOB | Cellophane | |

Rheology (Average Readings)

| Temp | 3 | 6 | 100 | 200 | 300 | PV | YP |
|-------|------|------|------|------|-----|-------|-------|
| 80 °F | 12.5 | 32.5 | 42 | 48.5 | 53 | 16.5 | 36.5 |
| 91 °F | 23 | 35.5 | 72.5 | 82.5 | 84 | 17.25 | 66.75 |

Thickening Time

| Temp | POD | 30 Bc | 50 Bc | 70 Bc | 100 Bc | Batch Time |
|-------|------|-------|-------|-------|--------|------------|
| 91 °F | 2:38 | 2:52 | 3:32 | 3:53 | | 0 |

Thickening Time does not include batch time.

Free Fluid

| Temp | Incl. | ml Collected | Start Time | Stop Time |
|-------|-------|--------------|------------|-----------|
| 91 °F | 0 | 0 ml/250 | 11:47 | 1:47 |

UCA Compressive Strength

| Temp | 50 psi | 500 psi | 12 hr | 24 hr | 48 hr | 72 hr |
|------|--------|---------|-------|-------|-------|-------|
| 109 | 4:01 | 8:35 | 678 | 923 | | |

Comments

The above data is for informational purposes and Par Five Energy Services, LLC makes no guarantee, or warranty, either expressed or implied, with respect to the accuracy or use of this data and interpretation.

| | | |
|---|------------------|---|
| Customer: WPX Energy | MD: 3592 | Report Date: December 26 2017 |
| Well Name: Tucker Draw 9-4 Federal Com #3H | TVD: 3592 | Stage: Tail |
| County: Eddy State: NM | BHST: 109 | String: Intermediate |
| Rig: H&P 556 | BHCT: 91 | Blend Type: Pilot Blend |
| Salesman: Chris DeLeon | | Reported By: Hernandez, Patricia |

Slurry Information

Density: 14.80 ppg Yield: 1.32 cuft/sk Mix Fluid: 6.311 gal/sk

Slurry Composition

Cement Blend: Class C

| Additive | Conc | Design | Description | Lot Number |
|----------|------|--------|-------------|------------|
| No Adds | | BWOB | | |

Rheology (Average Readings)

| Temp | 3 | 6 | 100 | 200 | 300 | PV | YP |
|-------|------|------|------|------|-----|-------|-------|
| 80 °F | 13.5 | 20.5 | 42.5 | 52.5 | 61 | 27.75 | 33.25 |
| 91 °F | 13.5 | 24 | 61 | 72.5 | 81 | 30 | 51 |

Thickening Time

| Temp | POD | 30 Bc | 50 Bc | 70 Bc | 100 Bc | Batch Time |
|-------|------|-------|-------|-------|--------|------------|
| 91 °F | 2:15 | 2:16 | 2:47 | 3:05 | | 0 |

Thickening Time does not include batch time.

Free Fluid

| Temp | Incl. | ml Collected | Start Time | Stop Time |
|-------|-------|--------------|------------|-----------|
| 91 °F | 0 | 0 ml/250 | 2:51 | 3:11 |

UCA Compressive Strength

| Temp | 50 psi | 500 psi | 12 hr | 24 hr | 48 hr | 72 hr |
|------|--------|---------|-------|-------|-------|-------|
| 91 | 3:41 | 5:58 | 1432 | 2017 | | |

Comments

This data is for informational purposes only. Par Five Energy Services, LLC makes no guarantees or warranties in the report expressed or implied. All results are subject to the accuracy of use of the data and interpretation.

WPX-intermediate-tucker-draw-12-27-2017

