

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

Artesia

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.*FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20185. 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 3H9. API Well No.
30-015-4448610. 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 ☐ Other2. Name of Operator
RKI EXPLORATION & PROD LLContact: CRYSTAL FULTON
E-Mail: crystal.fulton@wpenergy.com3a. Address
3500 ONE WILLIAMS CENTER MD35
TULSA, OK 741723b. Phone No. (include area code)
Ph: 539-573-02184. 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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ 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 recompleat 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 recompleat 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 SURFACE CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

11/13/2017 Surface Casing:
13.375" 54.5# J-55 BTC: 0' ? 938'
Lead: 409 sks @ 12 ppg.
Tail: 217 sks @ 14.8 ppg.
Bump plug @ 780 psi, floats held, circ 33 bbls cement to surface.

Accepted for record - NMOCD

OIL CONSERVATION
ARTESIA DISTRICT

JAN 16 2018

RECEIVED

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

Electronic Submission #397589 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LL, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/15/2017 ()

Name (Printed/Typed) CRYSTAL FULTON

Title PERMITTING TECH II

Signature (Electronic Submission)

Date 12/17/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

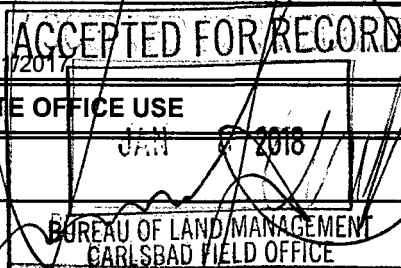
Approved By

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)

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

Additional data for EC transaction #397589 that would not fit on the form

32. Additional remarks, continued

The binded Post Job Report is attached.

FIELD TICKET

Client WPX ENERGY INC
Well Tucker Draw 9-4 Fed Com 3H
Job Description Surface
Date November 17, 2017

Needs to be corrected

BJ

Field Ticket # FT 00886 T1JOC70202 40042

Field Ticket # FT-00886-T1JOC70202 40042

Credit Approval #

Client WPX ENERGY INC
, TULSA, 74121

Purchase Approval #

Invoice #

Field Rep Matthew Hernandez

Well Tucker Draw 9 4 Fed Com 3H

Field Client Rep Hector

Well API # 30 015 44486

District Hobbs, NM

Well Type

Job Type Surface

Well Classification

Job Depth (ft) 923.00

County USA

Gas Used On Job No

State/Province NM

Field

Lease

1 of 3

TRACKER 11/17 JP FT
PROJECT # PBJ1000996
SALES ORDER # 30 00000 2142
PICK&PACK TO TB

1



District Hobbs
Supervisor Garrett Moore/Matthew Hernar
Engineer

Customer Name WPX ENERGY
Well Name Tucker Draw 9-6 Fed Com 3H
Job Type SURFACE

Job ID	Date	Time	Event ID	Equipment	Event	Depth (ft)	Pump Rate (bpm)	Pump Volume (bbls)	Pipe Pressure (psi)	Comments
1	11/13/2017	15:00			Y/C					Yard Call
2	11/13/2017	18:00			Other (See comment)					Arrive @ location
3	11/13/2017	18:00	82		Other (See comment)					Requested @ 17:00 NM
4	11/13/2017	18:05			Other (See comment)					Speak to company man, rig still running sur csg
5	11/13/2017	18:07	82		Other (See comment)					H2O test ph 7 sulfates 200 chlorides 500
7	11/13/2017	18:10	53		Safety Meeting					rig up safety meeting,
	11/13/2017	19:00	50		Rig Up					rig up complete
8	11/13/2017	20:30:00 PM	53		Safety Meeting					pre job safety meeting
9	11/13/2017	21:00:00 PM	76		Other (See comments)					hook up lines, fill lines
10	11/13/2017	21:03	54		Pressure Test					test lines 2500
11	11/13/2017	21:13	56		Pump Spacer	8.33	4	10	50	start spacer with blue dye
12	11/13/2017	21:21	56		Pump Spacer	8.34	4	30	145	end spacer
	11/13/2017	21:21			Pump Lead Cement	12	4	10	145	start lead cmt pump
13	11/13/2017	21:30			Pump Lead Cement	12	6 1/2	60	150	micro motion reading 12 ^{3/4} psi used pressurized scale
14	11/13/2017	0:00			Pump Lead Cement	12	6	180	250	lead cement @ 12 ^{3/4} psi measured with pressurized scale
18	11/13/2017	21:57	58		Pump Tail Cement	14.8	5.5	10	58	started tail cement
19	11/13/2017	2:35	60		Pump Tail Cement	14.8	6	15	180	tail @ 14 ^{3/4} psi measured with a pressurized scale,
20	11/13/2017	22:06	60		Pump Tail Cement	14.8	6	51	150	good returns
21	11/13/2017	22:08	62		Clean Pumps and Lines	8.33	5	20	50	end tail 51.4 bbls
22	11/13/2017	22:20			Other (See comments)					wash out pump and lines
23	11/13/2017	22:25	76		Pump Displacement	8.33	3	10	80	remove head cap to insert plug, pumped 4 bbls plug
	11/13/2017	22:25	64		Pump Displacement	9.3	5	50	99	left container
24	11/13/2017	22:30	64		Pump Displacement	9.3	5.5	90	154	full returns
27	11/13/2017	22:35	64		Pump Displacement	8.33	5.5	100	180	full returns, blue dye in returns, spacer to surface,
28	11/13/2017	22:43			Pump Displacement	8.33	4	135	135	cement returns to surface
29	11/13/2017	22:43	64		Pump Displacement	8.33	4	135	780	full returns, end disp
30	11/13/2017	22:45			Pump Displacement	8.33	4	135	780	bump plug 780 psi
31	11/13/2017	22:47	64		Pump Displacement	8.33	4	135	780	held floats
36	11/13/2017	22:50			Safety Meeting					bleed down 1.5 bbls return
	11/13/2017	23:55			Rig Down					held pre rig down meeting
37	11/13/2017	1:00	68		Check Floats					complete rig down
38	11/14/2017	2:00	76		Other (See comments)					start ticket
39										complete ticket
40										
41										
42										
43										
44										
45										



Customer Name **WPX ENERGY**
Well Name **Tucker Draw 9-6 Fed com 3H**
Job Type **Surface**

[illegible]

Cementing Treatment



Start Date	11/12/2017	Well	Tucker Draw 9-4 Fed Com 3H
End Date	11/13/2017	County	Eddy
Client	WPX ENERGY INC	State/Province	NM
Client Field Rep	Hector	API	30-015-44486
Service Supervisor		Formation	
Field Ticket No.	Surface	Rig	Predator - 17
District	Hobbs, NM	Type of Job	Surface

WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)	Grade	Thread
Open Hole	17.50			923.00	923.00	125.00		
Open Hole	17.50			923.00	923.00	20.00		
Casing	12.62	13.38	54.50	924.00	924.00		J-55	STC

Shoe Length (ft): 45

HARDWARE

Bottom Plug Used?	No	Tool Type	Float Collar
Bottom Plug Provided By	Non BJ	Tool Depth (ft)	877.00
Bottom Plug Size	13.375	Max Tubing Pressure - Rated (psi)	
Top Plug Used?	Yes	Max Tubing Pressure - Operated (psi)	
Top Plug Provided By	Non BJ	Max Casing Pressure - Rated (psi)	2,730.00
Top Plug Size	13.375	Max Casing Pressure - Operated (psi)	2,184.00
Centralizers Used	Yes	Pipe Movement	None
Centralizers Quantity		Job Pumped Through	Manifold
Centralizers Type	Bow	Top Connection Thread	BTC
Landing Collar Depth (ft)	878	Top Connection Size	13.375

CIRCULATION PRIOR TO JOB

Cementing Treatment



Well Circulated By	Rig	Solids Present at End of Circulation	No
Circulation Prior to Job	Yes	10 sec SGS	
Circulation Time (min)		10 min SGS	
Circulation Rate (bpm)		30 min SGS	
Circulation Volume (bbls)		Flare Prior to/during the Cement Job	No
Lost Circulation Prior to Cement Job	No	Gas Present	No
Mud Density In (ppg)		Gas Units	
Mud Density Out (ppg)			
PV Mud In			
PV Mud Out			
YP Mud In			
YP Mud Out			

TEMPERATURE

Ambient Temperature (°F)	Slurry Cement Temperature (°F)
Mix Water Temperature (°F)	Flow Line Temperature (°F)

BJ FLUID DETAILS

Fluid Type	Fluid Name	Density (ppg)	Yield (Cu Ft/sk)	H2O Req. (gals/sk)	Vol (sk)	Vol (Cu Ft)	Vol (bbls)
Spacer / Pre Flush / Flush	Fresh Water	8.3400					30.0000
Lead Slurry	Class C + additives at 12.0 ppg	12.0000	2.4830	14.48	409	1,015.0000	180.7000
Tail Slurry	Class C + CaCl ₂	14.8000	1.3353	6.34	217	289.0000	51.4000
Top-Out / Scavenger Slurry	TOP OUT	14.8000		6.33	59	78.6000	14.0000
Displacement Final	Fresh Water	8.3400				0.0000	139.9000

Cementing Treatment



Fluid Type	Fluid Name	Component	Concentration	UOM
Spacer / Pre Flush / Flush	Fresh Water	Fresh Water	100.00	PCT
Lead Slurry	Class C + additives at 12.0 ppg	CEMENT EXTENDER, SODIUM METASILICATE, A-2	2.00	BWOB
Lead Slurry	Class C + additives at 12.0 ppg	CEMENT, CLASS C	100.00	PCT
Lead Slurry	Class C + additives at 12.0 ppg	ACCELERATOR, SALT, CHLORIDE, CALCIUM, A- 7P, PELLETS	5.00	BWOW
Lead Slurry	Class C + additives at 12.0 ppg	FOAM PREVENTER, FP-6L	0.20	BWOB
Tail Slurry	Class C + CaCl2	ACCELERATOR, SALT, CHLORIDE, CALCIUM, A- 7P, PELLETS	1.00	BWOB
Tail Slurry	Class C + CaCl2	CEMENT, CLASS C	100.00	PCT
Displacement Final	Fresh Water	Fresh Water	100.00	PCT

TREATMENT SUMMARY

Time	Fluid	Rate (bpm)	Fluid Vol. (bbls)	Pipe Pressure (psi)	Annulus Pressure (psi)	Comments
11/13/2017 8:30 PM	Fresh Water	5.00	30.00	13.38		
11/13/2017 8:30 PM	Class C + additives at 12.0 ppg	5.00	180.70	13.38		
11/13/2017 9:00 PM	Class C + CaCl2	5.00	51.40	13.38		
	Fresh Water	5.00	139.90			

	Min	Max	Avg
Pressure (psi)	13.38	13.38	13.38
Rate (bpm)	5.00	5.00	5.00

DISPLACEMENT AND END OF JOB SUMMARY

Displaced By	BJ	Amount of Cement Returned/Reversed	74.70
Calculated Displacement Volume (bbls)	136.00	Method Used to Verify Returns	Visual

Cementing Treatment



Actual Displacement Volume (bbls)	136.00	Amount of Spacer to Surface	30.00
Did Float Hold?	Yes	Pressure Left on Casing (psi)	0.00
Bump Plug	Yes	Amount Bled Back After Job	1.50
Bump Plug Pressure (psi)	780.00	Total Volume Pumped (bbls)	136.00
Were Returned Planned at Surface	Yes	Top Out Cement Spotted	No
Cement returns During Job	Full	Lost Circulation During Cement Job	No

CEMENT PLUG

Bottom of Cement Plug?	No	Wiper Balls Used?	No
Wiper Ball Quantity		Plug Catcher	No
Number of Plugs			

SQUEEZE

Injection Rate (bpm)	Fluid Density (ppg)
Injection Pressure (psi)	ISIP (psi)
Type of Squeeze	FSIP (psi)
Operators Max SQ Pressure (psi)	

COMMENTS

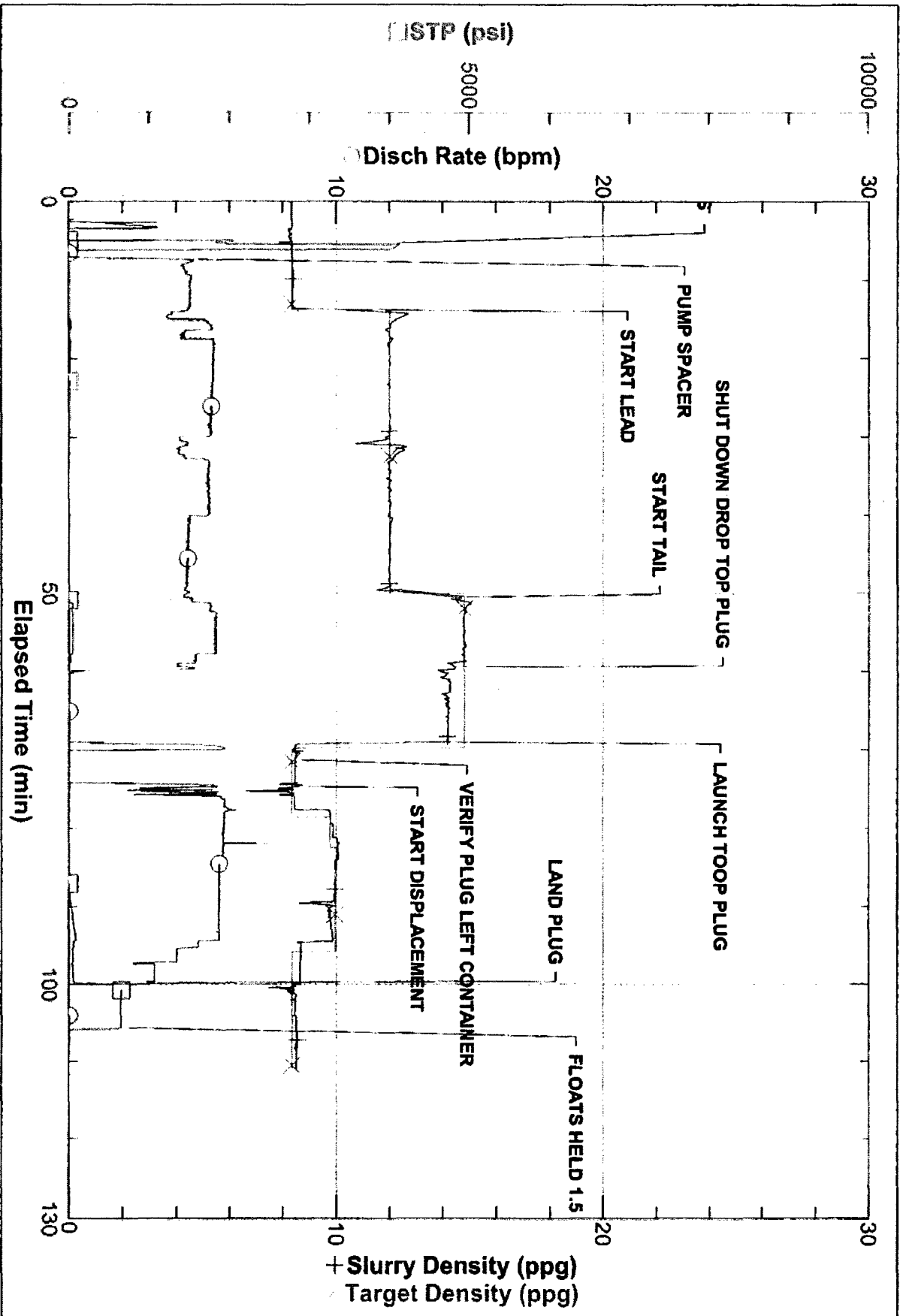
Treatment Report

Pumped 30 bbls spacer w/ blue dye
Pumped 180 bbls of lead cement
Pumped 51.4 bbls of tail
Displaced w/ 105 bbls of brine followed by 30 bbls of fresh
Landed and bumped closing plug held floats

Job Summary



JobMaster Program Version 4.02C1
Job Number:
Customer: WPX
Well Name: TUCKER DRAW FED CON 3H





JobMaster Program Version 4.02C1

Job Number:

Customer: WPX

Well Name: tucker draw fed com 6-9 3H

