

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD 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.
NMLC064490

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
WHITE WING 22 FEDERAL COM 0232. Name of Operator
WPX ENERGYContact: CAITLIN O'HAIR
E-Mail: caitlin.ohair@wpxenergy.com9. API Well No.
30-015-298333a. Address
3500 ONE WILLIAMS CENTER MD 35
TULSA, OK 741033b. Phone No. (include area code)
Ph: 539-573-352710. Field and Pool or Exploratory Area
HAPPY VALLEY; DELAWARE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 22 T22S R26E 1980FSL 2635FWL
32.376079 N Lat, 104.280944 W Lon11. County or Parish, State
EDDY COUNTY, NM**12. CHECK THE 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 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"/> 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 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.

RKI EXPLORATION & PRODUCTION, LLC RESPECTFULLY REQUESTS TO P&A THE ABOVE MENTIONED WELL.
THE WBD AND PROCESS ARE ATTACHED.

RECEIVED

GC 9-7-18
Accepted for record - NMOCD

SEP 06 2018

DISTRICT II-ARTESIA O.C.D.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Electronic Submission #428094 verified by the BLM Well Information System
For WPX ENERGY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 07/20/2018

Name (Printed/Typed) CAITLIN O'HAIR

Title SUBMITTER

Signature (Electronic Submission)

Date 07/20/2018

ENTERED
[Signature]**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By [Signature]

Title Supv. PET

Date 8-18-18

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 Carlsbad

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 ****

Current Completion

KB: 3367.0'

GL: 3349.0'

Datum: 18.0' above GL

Spud: 09/30/1997
 Completed: 09/17/1998
 20" Conductor to 40'

13 3/8" (17 1/2" hole) 54.5# J-55 to 525' ✓
 cmt'd w- 600 sxs. to surface ✓

9 5/8" (12 1/4" Hole) 36# J-55 to 1,727' ✓
 cmt'd w- 750 sxs. to surface ✓

7" (8 3/4" Hole) 26# J-55 to 8,977' ✓
 cmt'd w- 1320 sxs. to surface ✓

DVT- 3,959'

CIBP @ 5,000' w-35' cmt. (4-7-03)

7" CIBP @ 7,000' w-35' cmt. (5-8-02) ✓

TOL @ 8,759'

4 1/2" Liner (6 1/8" hole) 13.5# S-95 to 11,847' ✓
 cmt'd w- 375 sxs. to TOL @ 8,759' ✓

4 1/2" CIBP @ 9,600' w-35' cmt. ✓

Cmt. Retainer w-125 sxs.

Retainer 11,614

White Wing '22' Fed. #023

Current WB

Les Peeler 07/11/2018

API No: 30-015-29833

Sec. 22, 22 S, 26 E.
 Eddy Co. New Mexico
 Happy Valley/Morrow Field
 Property #LC-064490
 GPS: 32.375970 -104.280428

WH -7 1/16" 5K w-B-1 Flange

2 3/8" tbg. to 4,859'

70-7/8", 110-3/4" 12-7/8" & pump

Delaware: 4,776' - 4,796' (5-8-02) ✓

Bone Spring: 7,745' - 7,752'

Wolfcamp: 9,248' - 9,384'

Wolfcamp: 9,407' - 9,458' ✓

Morrow: 11,402' - 11,440' ✓

Morrow: 11,661' - 11,719' ✓

502'ed

les@peeleroilfield.com

TD @ 11,847'

Del. 2150

BS 5020

WC 8657

ST 10233

AT 10534

MR 11213

LAR 11539

Proposed Plugged WBD

KB: 3367.0'

GL: 3349.0'

Datum: 18.0' above GL

Spud: 09/30/1997

Completed: 09/17/1998

20" Conductor to 40'

Perf @ 150' & Sqz. 70 sxs. to surface

13 3/8" (17 1/2" hole) 54.5# J-55 to 525'
cmt'd w- 600 sxs. to surface

Perf @ 575' & Sqz. 70 sxs. Tag @ 625'

9 5/8" (12 1/4" Hole) 36# J-55 to 1,727'
cmt'd w- 757 sxs. to surface

Perf & Sqz. 70 sxs. @ 1777' to 1,627'

7" (8 3/4" Hole) 26# J-55 to 8,977'
cmt'd w- 1320 sxs. to surface

Spot 30 sxs. from 4,009' to 3,800' ..
DVT- 3,959'

Set CIBP @ 4,676', Spot 30 sxs. cmt. on top to 4,465'

CIBP @ 5,000' w-35' cmt. (4-7-03)

7" CIBP @ 7,000' w-35' cmt. (5-8-02)

TOL @ 8,759'

4 1/2" Liner (6 1/8" hole) 13.5# S-95 to 11,847'
cmt'd w- 375 sxs. to TOL @ 8,759'

4 1/2" CIBP @ 9,600' w-35' cmt.

Cmt. Retainer w-125 sxs.

**White Wing '22' Fed. #023
Proposed WB**

Les Peeler 07/12/2018

API No: 30-015-29833

Sec. 22, 22 S, 26 E.
Eddy Co. New Mexico
Happy Valley/Morrow Field
Property #LC-064490
GPS: 32.375970 -104.280428

WH -7 1/16" 5K w-B-1 Flange

Delaware: 2,150'

Delaware: 4,776' - 4,796' (5-8-02)

Bone Spring: 7,745' -7,752'

Wolfcamp: 9,248' - 9,384'

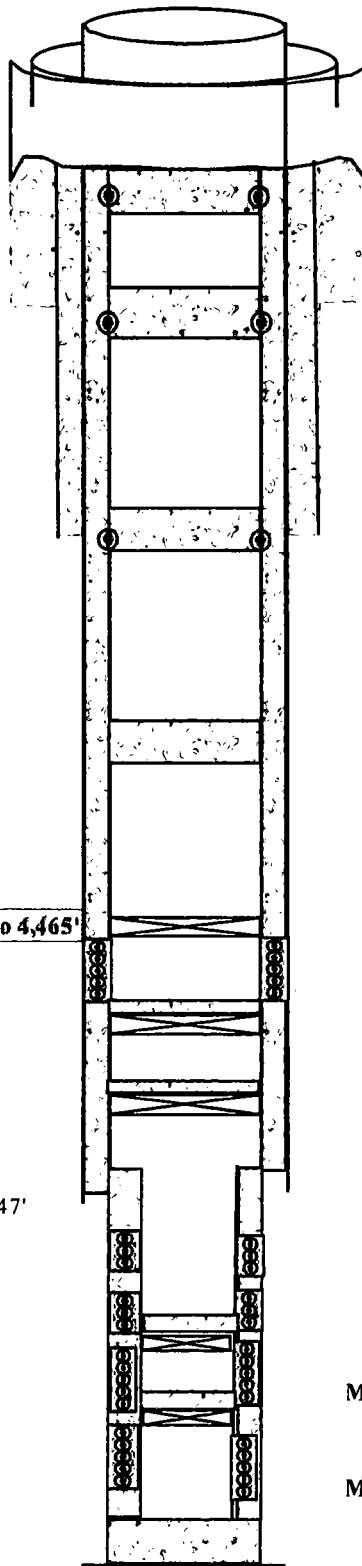
Wolfcamp: 9,407' - 9,458'

Morrow: 11,402' - 11,440'

Morrow: 11,661' - 11,719'

TD @ 11,847'

les@peeleroilfield.com



WPXENERGY

White Wing '22' Fed. Com. #23 Plug and Abandon Procedure

Happy Valley/Morrow Field

Section 22, 22S, 26E
Eddy Co., New Mexico

API # 30-015-29833
Property # LC-064490
GPS: 32.375970 -104.280428

Spud Date: 09/30/1997
TD Date: 09/17/1998

Producing Formations:
Delaware: 4,776' -4,796'

KB Elev: 3,367'
GL Elev: 3,349'
TD: 11,847'
PBTD: 5,000' (CIBP 4-7-03)
Marker Joint: N/A

CASING SUMMARY:

Safety Factor = 80% of new applied to burst, collapse and tension parameters in table.

Size	Depth (ft)	Weight (#/ft)	Grade psi	Connection Type	Capacity (bbls/ft)	ID (in)	Drift (in)	Burst (psi)	Collapse (psi)	Tension (lbs)
13 3/8"	525'	54.5 #	J-55	n/a	.1546	n/a	n/a	n/a	n/a	n/a
9 5/8"	1,727'	36 #	J-55	n/a	.0773	n/a	n/a	n/a	n/a	n/a
7"	8,977"	26 #	J-55	n/a	.0383	n/a	n/a	n/a	n/a	n/a
4 1/2" Liner	8,759' - 11,847'	13.5 #	S-95	n/a	.0149	n/a	n/a	n/a	n/a	n/a

Surface: 13 3/8": 0'-525'- TOC @ surface w-600 sxs
Production: 9 5/8" 0'-1,727'- TOC @ surface w- 757 sxs.
Production 7" : 0'- 8,977' -TOC @ surface w- 1320 sxs,
Production: 4 1/2" Liner: 8,759' -11,847' TOC @ 8,759' w-375 sxs.

COMPLETION HISTORY TO DATE:

OBJECTIVE: Plug and abandon.

WPX REQUIRES THAT HARD HATS, STEEL TOE BOOTS, FIRE RETARDANT CLOTHING, AND SAFETY GLASSES BE WORN ON LOCATION.

HOLD SAFETY MEETING PRIOR TO COMMENCING PERFORATING, WIRE LINE AND PUMPING OPERATIONS

NO IGNITION SOURCES WITHIN 100 FT OF THE WELLHEAD, FLOWBACK TANKS OR MANIFOLD.

Drill out cnt and CIBP's @ 5000 & 7000'. RIH to top of liner and set CIBP @ 8759. Cap w/ cnt. WOC Tag @ 8600. (Top Wolf Camp. . set CIBP @ 7645. PROCEDURE: Cap w/ 25' cnt. PUH to 5140. cnt to 4990. WOC Tag Top BS. Then proceed w/ procedure.

- 1) Test safety anchors and replace as necessary.
- 2) MIRU Service Unit. Deliver, unload and tally 5,000' 2-3/8" 4.7# J-55 EUE work string.
- 3) Press. test tbg. if it holds – use existing tbg. as workstring. Pull pump off seat & LD rods. NDWH NUBOP TOO H w- tbg., stand back in derrick if tbg. holds & lay dn. if tbg. does not hold.
- 4) MI RU wireline unit. Run 7" GR/JB to 4,676'.
- 5) RIH w- 7" tbg. conveyed CIBP & set @ 4,676' – PU 1 jt. Circulate 180 bbls. heavy mud. Press. test csg. to 500#. Spot 30 sxs. Class "C" cnt. on top from 4,676' - 4,465' & flush with heavy mud.
- 6) POOH & LD tbg. to 4,009'.
- 7) Spot 30 sxs. cnt. from 4,009' – 3,800' (over DVT @ 3,959'). WOC Tag No lower than 3869.
- 8) POOH & LD tbg. to 1,777' 2200 spot cnt from 2200 – 1677 (Tap Del. & Shoe)
- 9) ~~RU WL & Perforate @ 1,777' (50' below 9 5/8" shoe @ 1,727') cnt Circ.~~
- 10) ~~RIH w- Pkr & tbg. – set Pkr. – Establish pump rate. Squeeze 70 sx Class C Cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) from 1,777' to 1,627' (50' below & 100' above 9 5/8" shoe).~~
- 11) POOH & stand back 575' of tbg. & LD rest. Can spot cnt. Records indicate cnt Circ. all strings
- 12) RU WL & Perforate @ 575' (50' below 13 3/8" shoe)
- 13) RIH w- Pkr & tbg. – set Pkr. – Establish pump rate. Squeeze 70 sx Class C Cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) from 575' to 425' (50' below & 100' above 13 3/8" shoe).
- 14) WOC & Tag – Tag @ 425'.
- 15) LD tbg.
- 16) RU WL & Perforate @ 150'.
- 17) NDBOP - NUWH
- 18) Squeeze 70 sx Class C Cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) from 150' to surface.
- 19) RDMO Service Unit. RDMO Cementers.
- 20) MIRU Welder. Cut-off casing head. WO cap with well name and number, operator name, and date.
- 21) Pull safety anchors, dress, and reclaim surface location if necessary.

WPX Contact List:

WPX	Title	Ofc.	Cell
Justin Warren	Production Superintendent	575-885-7525	701-421-7324
Steve Bernhardt	Permian Production Engineer	539-573-3548	918-671-0683
Brad Ballinger	Permian Production Engineer	539-573-0135	303-928-0799
Bailey Nett	Permian Production Engineer	539-573-2547	505-386-8974
Brittani Vegher	Permian Production Engineer		918-600-8645
Josh Walker	Regulatory Specialist	539-573-0108	580-716-0330
Les Peeler	Plugging Consultant	405-659-5185	405-318-4726

Emergency Contacts – New Mexico:

Hospital: Carlsbad Medical Center (575) 887-4100
2430 W. Pierce St., Carlsbad, NM 88220

Sheriff's Office: Lea County Sheriff Dept (575) 396-3611
Eddy County Sheriff Dept (575) 887-7551

Emergency Contacts – Texas:

Hospital: Reeves County Hospital (432) 447-3551
2323 Texas St, Pecos TX 79772

Sheriff's Office: Reeves County Sheriff Dept (432) 445-4901
Loving County Sheriff Dept (432) 377-2411