

State of Colorado
Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver Colorado 80203 (303) 894-2100 Fax (303) 894-2109

WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for twelve months after the approval date after that period a new intent will be required. After the plugging is complete, this form and one copy shall again be submitted as a subsequent report of the work as actually completed.

COGCC Operator Number: 10003 Name of Operator: Panther Energy Co., LLC Address: P. O. Box 3105 City: Tulsa State: Ok Zip: 74101		Contact Name & Telephone: Ken Campbell No: (918) 551-7112 Fax: (918) 583-5396	24 hour notice required, contact: Tel: _____																	
API Number: 05-063-06312 Well Name: Noah Well Number: 4-28 36 Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW Section 36, T7S, Range 43W, Meridian 6 County: Kit Carson Federal, Indian or State Lease Number: _____ Field Name: Wildcat Field Number: 9999		Complete the Attachment Checklist <table border="1"> <tr> <th></th> <th>Oper</th> <th>OGCC</th> </tr> <tr> <td>Wellbore Diagram</td> <td></td> <td></td> </tr> <tr> <td>Cement Job Summary</td> <td></td> <td></td> </tr> <tr> <td>Wireline Job Summary</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>			Oper	OGCC	Wellbore Diagram			Cement Job Summary			Wireline Job Summary							
	Oper		OGCC																	
Wellbore Diagram																				
Cement Job Summary																				
Wireline Job Summary																				

☐ Notice of Intent to Abandon

☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: ~~N39.402479~~ 39.40253 **Longitude:** ~~W102.160812~~ -102.16087
GPS Data: _____
Date of Measurement: 9/4/12 **PDOP Reading:** 1.62 **Instrument Operator's Name:** Greg J. Pettibone

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems ☐ Other _____
Casing to be Pulled: ☐ Yes ☒ No **Top of Casing Cement:** _____
Fish in Hole: ☐ Yes ☒ No **If yes, explain details below** _____
Wellbore has Uncemented Casing Leaks: ☐ Yes ☒ No **If yes, explain details below** _____
Details: _____

Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
Niobrara	1742	3052		Open Hole	09/14/2012

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Conducto	14 3/4	13 3/8	36	40	5 yds	40	Surface
Surface	12 1/4	9 5/8	36	430	100 sx.	430	Surface
Prod	8 3/4	7	23	1742	125 sx.	1742	770

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1000 with 2010 sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.

Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus
 Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus
 Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus
 Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus
 Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Perforate and squeeze at 480 - 481 ft. with 50 sacks Leave at least 100 ft. in casing
 Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing
 Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing

Set _____ sacks half in, half out surface casing from _____ ft. to _____ ft.
 Set 20 sacks at surface
 Cut four feet below ground level, weld on plate
 Set _____ sacks in rat hole **Dry-Hole Marker:** ☐ Yes ☐ No
 Set _____ sacks in mouse hole

NOTE: Two (2) sacks cement required on all CIBPs.

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ in. casing **Plugging date:** 09/14/2012
***Wireline Contractor:** Peak Wireline Services, Inc. ***Cementing Contractor:** Allied Oil & Gas Services, LLC
Type of Cement and Additives Used: Cement Cem 2% CC
***Attach job summaries.**

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total:

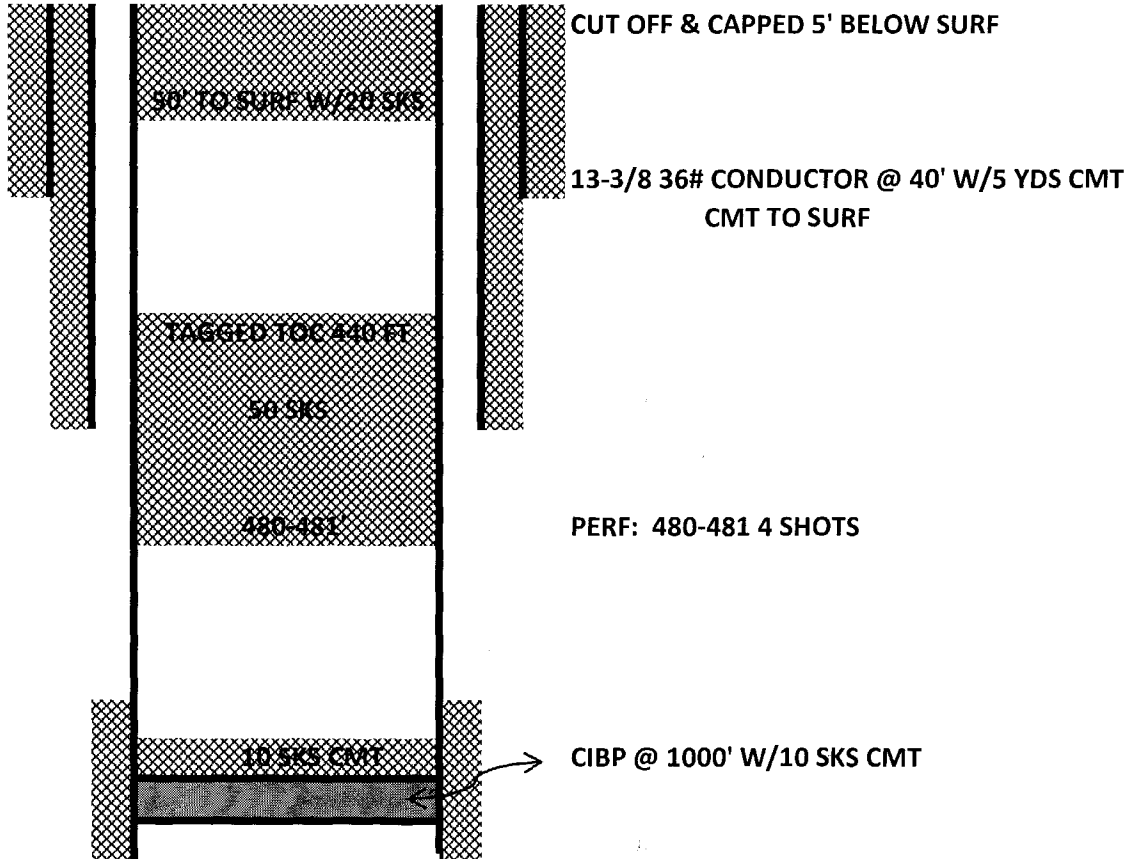
- CONTRACTORS:
1. PEAK WIRELINE SERVICES, INC.
PERF AND PLUG.
 2. PERIOD OIL & GAS SERVICES, LLC.
TEST PIER/BRIDGE PLUG @ 1000'
 3. V.R. OILFIELD SERVICES, LLC.
DIG OUT, CUTOFF &
CAP WORK.

Additional Comments:

Form 6 - 'INVENT' indicated 53 sacks of cement
@ ~~500~~ 1000' and only 10 SK were added

NOAH 4-36
NENW SEC 36-7S-43W, MERIDIAN 6
KIT CARSON CO., CO

P&A
11/15/2012



The Following Lat/Long are WGS 84 and need converted to NAD 83 to
Match Form 6 Abandonment Data

NAD83(92) SPC Colorado Central Zone U.S. Survey Feet For Station "Crock"
(PID: KJ0597) was Point of Beginning

Raw File> C:\CARLSON\Panther Energy\Panther Energy.RW5 9/10/2012 15:58
CRD File> C:\Program Files\Carlson Software 2004\DATA\Crock.crd

Note

JB,NMCrock,DT09-04-2012,TM16:33:05

MO,AD0,UN2,SF1.0,EC0,EO0.0,AU0

TopSURV Version 7.5

InstHt RodHt

5.004

PntNo	Latitude	Longitude	Elevation	Desc
1	39.31872402°	-102.16694717°	1208.0660	CROCK NGS ROD

Note

GS,PN1,N 1558271.299983,E 3942749.270017,EL4037.554120,--CROCK NGS ROD

InstHt RodHt

7.000

PntNo	Latitude	Longitude	Elevation	Desc
25	39.35992045°	-102.16602826°	1210.5560	CPPlumSeedsRRSpk

Note

GS,PN25,N 1573275.477112,E 3942458.529058,EL4043.620264,--CPPlumSeedsRRSpk

HRMS:0.0017, VRMS:0.0024, STATUS:FIXED, SATS:14, PDOP:1.525

PntNo	Latitude	Longitude	Elevation	Desc
366	39.38162878°	-102.15033754°	1204.6050	Wil E Coyote 1-1

Note

GS,PN366,N 1581340.027098,E 3946600.543155,EL4024.055393,--Wil E Coyote 1-1

HRMS:0.0063, VRMS:0.0086, STATUS:FIXED, SATS:11, PDOP:2.364

PntNo	Latitude	Longitude	Elevation	Desc
367	39.38916915°	-102.14775953°	1200.2220	Noah 2-36

Note

GS,PN367,N 1584111.446344,E 3947227.426822,EL4009.644289,--Noah 2-36

HRMS:0.0037, VRMS:0.0088, STATUS:FIXED, SATS:11, PDOP:2.560

PntNo	Latitude	Longitude	Elevation	Desc
23	39.40162471°	-102.16576587°	1202.6300	CPRYANRRspk

Note

GS,PN23,N 1588457.831857,E 3941975.295080,EL4017.362684,--CPRYANRRspk

HRMS:0.0025, VRMS:0.0032, STATUS:FIXED, SATS:14, PDOP:1.582

PntNo	Latitude	Longitude	Elevation	Desc
368	39.40253315°	-102.16088288°	1203.8100	Noah 4-36

Note

GS,PN368,N 1588839.158208,E 3943342.034429,EL4021.257400,--Noah 4-36

HRMS:0.0030, VRMS:0.0049, STATUS:FIXED, SATS:14, PDOP:1.615

PntNo	Latitude	Longitude	Elevation	Desc
369	39.38001138°	-102.20078475°	1200.3140	Dooney 3-3

Note

GS,PN369,N 1580229.619715,E 3932372.124472,EL4009.699884,--Dooney 3-3
HRMS:0.0032, VRMS:0.0055, STATUS:FIXED, SATS:14, PDOP:1.560

PntNo	Latitude	Longitude	Elevation	Desc
21	39.41199469°	-102.18457169°	1196.5590	CP SNAKERRSpk

Note

GS,PN21,N 1592037.933947,E 3936526.914033,EL3997.272000,--CP SNAKERRSpk
HRMS:0.0016, VRMS:0.0030, STATUS:FIXED, SATS:16, PDOP:1.583

PntNo	Latitude	Longitude	Elevation	Desc
370	39.43014602°	-102.17438709°	1197.6940	Gabriel 1-23

Note

GS,PN370,N 1598749.955213,E 3939160.553726,EL4000.948154,--Gabriel 1-23
HRMS:0.0026, VRMS:0.0049, STATUS:FIXED, SATS:14, PDOP:1.771