

(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS OF 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. I Serial No.
NMNM82886

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM133371

8. Well Name and No.
HARROUN TRUST 31-30 FED COM 2H

9. API Well No.
30-015-41963-00-S1

10. Field and Pool or Exploratory Area
HARROUN RANCH-DELAWARE

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

DEVON ENERGY PRODUCTION COMPANY

Contact: ERIN WORKMAN

E-mail: Erin.workman@dvn.com

3a. Address

333 WEST SHERIDAN AVENUE
OKLAHOMA, OK 73102

3b. Phone No. (include area code)

Ph: 405-552-7970

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

Sec 31 T23S R29E SWSW 330FSL 1305FWL

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	
	☐ 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.

Per verbal approval from Jonathon Shepard, Devon respectfully requests temporary abandonment status from 08/24/2018 to 08/24/2019 for the Harroun Trust 31-30 Fed Com 2H per the attached procedures.

Attached: TA Procedure, Data Cleanup Schematic, & Directional Survey

RECEIVED

SEP 14 2018

GC 9-17-18
Accepted for record - NMOC

DISTRICT II-ARTESIA O.C.D.

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

Electronic Submission #432923 verified by the BLM Well Information System

For DEVON ENERGY PRODUCTION COMPANY, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 08/30/2018 (18PP2548SE)

Name (Printed/Typed) ERIN WORKMAN

Title REGULATORY COMPLIANCE PROF.

Signature (Electronic Submission)

Date 08/27/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard

Petroleum Engineer

SEP 11 2018

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.

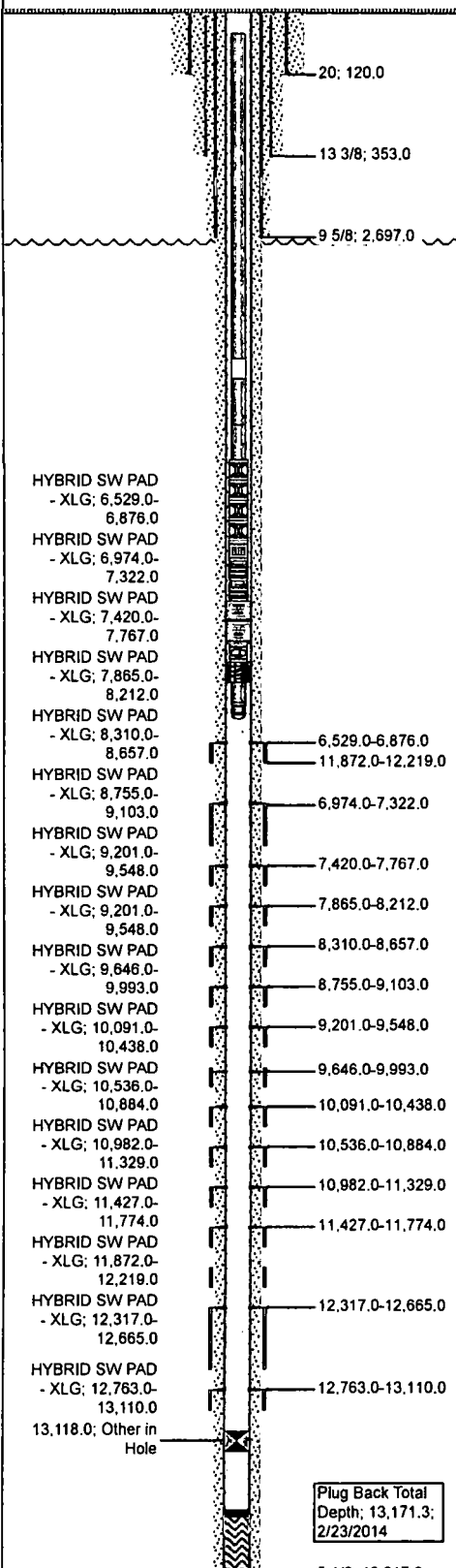
Carlsbad Field Office

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Data Cleanup Schematic

API/UWI 3001541963		Surface Legal Location SEC31 T23S R29E		Field Name POTATO BASIN		Permit No. 157035		State/Province NM		Well Configuration Type HORIZONTAL						
Ground Elevation (MSL) (ft) 2,956.90		Casing Flange Elevation (ft)		KB - Ground Level (ft) 25.00		KB - Casing Flange (ft)		Original Drig Spud Date 1/27/2014 13:00		Original Drig Rig Release Date 2/24/2014 10:00						
HORIZONTAL - OH, 8/22/2018 7:15:03 AM						Wellbore Sections										
MD (ftKB)	Vertical schematic (actual)					Wellbore Name	Section Des	Start Date	Act Top (ftKB)	Act Btm (ftKB)	Hole Size (in)					
						OH	CONDUCTOR	1/16/2014	25.0	120.0	26					
26.6							OH	SURFACE 1	1/27/2014	120.0	353.0	17 1/2				
120.1							OH	INTERMEDIATE 1	1/30/2014	353.0	2,697.0	12 1/4				
306.8							OH	PRODUCTION 1	2/5/2014	2,697.0	13,217.0	8 3/4				
353.0						Casing Strings										
2,654.2						Csg Des	OD (in)	W/Len (lb/ft)	Grade	Top (ftKB)	Set Depth (ftKB)					
2,696.9						CONDUCTOR	20	133.00	J-55	25.0	120.0					
3,491.5						SURFACE 1	13 3/8	48.00	H-40	25.0	353.0					
3,514.8						INTERMEDIATE 1	9 5/8	40.00	K-55	25.0	2,697.0					
5,577.8						PRODUCTION 1	5 1/2	17.00	P-110RY	25.0	13,217.0					
5,618.8						Cement Fluids										
5,642.1						Des	Stg #	Fluid	Amount of Cement (sacks)	Cement Class	Est Top (ftKB)	Est Btm (ftKB)	Yield (ft ³ /sack)	Dens (lb/gal)	Top (ftKB)	Top Meas Meth
5,668.0	HYBRID SW PAD					CONDUCTOR CEMENT	1	TAIL	300	C	25.0	120.0	1.34	14.8	25.0	RET URN S
5,702.1	- XLG: 6,529.0-8,876.0					SURFACE CASING CEMENT		LEAD	490	C	25.0	353.0	1.33	14.8	25.0	RET URN S
5,711.9	HYBRID SW PAD					INTERMEDIATE CASING CEMENT	1	LEAD	830	C	25.0	1,930.0	1.85	12.9	25.0	RET URN S
5,725.1	- XLG: 6,974.0-7,322.0					INTERMEDIATE CASING CEMENT	1	TAIL	220	C	1,930.0	2,697.0	1.33	14.8	25.0	RET URN S
5,788.1	HYBRID SW PAD					PRODUCTION CASING CEMENT	1	LEAD	345	C	3,514.0	3,235.0	2.85	11.0	3,514.0	RET URN S
5,794.3	- XLG: 7,865.0-8,212.0					PRODUCTION CASING CEMENT	1	TAIL	2,415	H	3,235.0	13,217.0	1.20	14.6	3,514.0	RET URN S
6,112.5	HYBRID SW PAD					PRODUCTION CASING CEMENT	2	LEAD	425	C	25.0	2,755.0	2.71	11.0	25.0	RET URN S
6,876.0	HYBRID SW PAD					PRODUCTION CASING CEMENT	2	TAIL	180	C	2,755.0	3,514.0	1.33	14.8	25.0	RET URN S
6,874.1	- XLG: 8,755.0-9,103.0															
7,321.9	HYBRID SW PAD															
7,767.1	HYBRID SW PAD															
8,211.9	HYBRID SW PAD															
8,657.2	HYBRID SW PAD															
9,103.0	HYBRID SW PAD															
9,547.9	HYBRID SW PAD															
9,993.1	HYBRID SW PAD															
10,438.0	HYBRID SW PAD															
10,883.9	HYBRID SW PAD															
11,329.1	HYBRID SW PAD															
11,773.9	HYBRID SW PAD															
12,219.2	HYBRID SW PAD															
12,600.4	HYBRID SW PAD															
12,665.0	HYBRID SW PAD															
13,109.9	HYBRID SW PAD															
13,120.1	13,118.0: Other in Hole															
13,135.2																
13,172.6																
13,218.9																
Plug Back Total Depth: 13,171.3; 2/23/2014																
5 1/2; 13,217.0																

Page 1/3

Report Printed: 8/22/2018

Data Cleanup Schematic

AP/UWI 3001541963	Surface Legal Location SEC31 T23S R29E	Field Name POTATO BASIN	Permit No. 157035	State/Province NM	Well Configuration Type HORIZONTAL
Ground Elevation (MSL) (ft) 2,956.90	Casing Flange Elevation (ft)	KB - Ground Level (ft) 25.00	KB - Casing Flange (ft)	Original Drig Spud Date 1/27/2014 13:00	Original Drig Rig Release Date 2/24/2014 10:00

HORIZONTAL - OH, 8/22/2018 7:15:04 AM

Stimulation Intervals

MD (ftKB)	Vertical schematic (actual)	Type	Start Date	Vol Clean Total (bbl)	Proppant In Formation (lb)	Top (ftKB)	Botm (ftKB)	Zone
28.6		HYBRID SW PAD - XLG	4/30/2014	93,602.36	346,993.1	10,091.0	10,438.0	DELAWARE, OH
120.1		HYBRID SW PAD - XLG	4/29/2014	93,602.36	338,596.0	10,536.0	10,884.0	DELAWARE, OH
306.8	20; 120.0	HYBRID SW PAD - XLG	4/29/2014	93,602.36	337,693.1	10,982.0	11,329.0	DELAWARE, OH
353.0	13 3/8; 353.0	HYBRID SW PAD - XLG	4/29/2014	93,602.36	341,649.9	11,427.0	11,774.0	DELAWARE, OH
2,654.2		HYBRID SW PAD - XLG	4/28/2014	93,602.36	330,726.0	11,872.0	12,219.0	DELAWARE, OH
2,696.9	9 5/8; 2,697.0	HYBRID SW PAD - XLG	4/28/2014	93,602.36	346,154.0	12,317.0	12,665.0	DELAWARE, OH
3,491.5		HYBRID SW PAD - XLG	4/28/2014	93,602.36	341,968.1	12,763.0	13,110.0	DELAWARE, OH

TUBING - PRODUCTION set at 6,112.4ftKB on 5/12/2014 16:00

Tubing Description	Run Date	String Length (ft)			Set Depth / EOT (ftKB)		
TUBING - PRODUCTION	5/12/2014	6,085.71			6,112.4		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	175	2 7/8	6.50	L-80	5,550.94	26.7	5,577.6
Tubing Drain	1	2 7/8			0.60	5,577.6	5,578.2
Tubing	2	2 7/8	6.50	L-80	63.60	5,578.2	5,641.8
Tubing Sub	1	2 7/8	6.50	L-80	4.15	5,641.8	5,646.0
ESP PUMP - SCHLUMBERGER D3500N 400 SERIES (91 STAGES) MIXED FLOW COMPRESSION		4			22.00	5,646.0	5,668.0
ESP PUMP - SCHLUMBERGER D3500N 400 SERIES (91 STAGES) MIXED FLOW COMPRESSION		4			22.00	5,668.0	5,690.0
ESP PUMP - SCHLUMBERGER D3500N 400 SERIES (47 STAGES) MIXED FLOW COMPRESSION		4			12.00	5,690.0	5,702.0
ESP PUMP - SCHLUMBERGER AGH D20- 60 400 SERIES (0 STAGES) UNKNOWN COMPRESSION		4			6.60	5,702.0	5,708.6
ESP GAS SEP - SCHLUMBERGER 400 SERIES BOLT-ON INTAKE SINGLE INTAKE		4			3.30	5,708.6	5,711.9
ESP SEAL - SCHLUMBERGER 400 SERIES LABS		4			5.90	5,711.9	5,717.8
ESP SEAL - SCHLUMBERGER 400 SERIES LABS		4			7.40	5,717.8	5,725.2
ESP MOTOR - SCHLUMBERGER 456 MAX SERIES TANDEM		4.56			31.50	5,725.2	5,756.7
ESP MOTOR - SCHLUMBERGER 456 MAX SERIES TANDEM		4.56			31.50	5,756.7	5,788.2
ESP SENSOR - SCHLUMBERGER		3 3/4			1.80	5,788.2	5,790.0
Tubing Desander-CAVINS	1	5			4.47	5,790.0	5,794.5
Tubing	10	2 7/8	6.50	L-80	317.45	5,794.5	6,111.9
Bull Plug	1	2 7/8			0.50	6,111.9	6,112.4

 Plug Back Total
 Depth: 13,171.3;
 2/23/2014

Data Cleanup Schematic

API/UWI 3001541963		Surface Legal Location SEC31 T23S R29E		Field Name POTATO BASIN		Permit No. 157035		State/Province NM		Well Configuration Type HORIZONTAL	
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HORIZONTAL - OH, 8/22/2018 7:15:04 AM											
MD (ftKB)		Vertical schematic (actual)		Rod-Description		Run Date		String Length (ft)		Set Depth (ftKB)	
				Item Des		Jts		OD (in)		Grade	
								Cond Run		Cond Pull	
								Len (ft)		Top (ftKB)	
										Btm (ftKB)	
26.6											
120.1											
306.8											
353.0											
2,654.2											
2,696.9											
3,491.5											
3,514.8											
5,577.8											
5,618.8											
5,642.1											
5,668.0		HYBRID SW PAD									
5,702.1		- XLG: 6,529.0-6,876.0									
5,711.9		HYBRID SW PAD									
5,725.1		- XLG: 6,974.0-7,322.0									
5,788.1		HYBRID SW PAD									
5,794.3		- XLG: 7,420.0-7,767.0									
6,112.5		HYBRID SW PAD									
6,876.0		- XLG: 7,865.0-8,212.0									
6,876.0		HYBRID SW PAD									
6,876.0		- XLG: 8,310.0-8,657.0									
6,876.0		HYBRID SW PAD									
6,876.0		- XLG: 8,755.0-9,103.0									
7,321.9		HYBRID SW PAD									
7,767.1		- XLG: 9,201.0-9,548.0									
8,211.9		HYBRID SW PAD									
8,657.2		- XLG: 9,646.0-9,993.0									
8,103.0		HYBRID SW PAD									
9,547.9		- XLG: 10,091.0-10,438.0									
9,693.1		HYBRID SW PAD									
10,438.0		- XLG: 10,536.0-10,884.0									
10,883.9		HYBRID SW PAD									
11,329.1		- XLG: 10,982.0-11,329.0									
11,773.9		HYBRID SW PAD									
12,219.2		- XLG: 11,427.0-11,774.0									
12,600.4		HYBRID SW PAD									
12,665.0		- XLG: 11,872.0-12,219.0									
13,109.9		HYBRID SW PAD									
13,120.1		- XLG: 12,317.0-12,665.0									
13,135.2		HYBRID SW PAD									
13,172.6		- XLG: 12,763.0-13,110.0									
13,218.9		HYBRID SW PAD									
		- XLG: 12,763.0-13,110.0									
		13,118.0; Other in Hole									
		Plug Back Total Depth: 13,171.3; 2/23/2014									
		5 1/2; 13,217.0									

Harroun Trust 31-30 Fed Com 2H ESP Pull and Re-Design

Summary: TOOH grounded ESP; provide to Schlumberger for evaluation; TIH packer; Circulate packer fluid to pickle well; perform MIT; Cut wellhead and cap for future drilling activity

****Rig anchors on location have been tested SATISFACTORY****

WBS MM-129931.##.WWO is approved for \$.

This WBS to be used for ESP pull and MIT only

Potato Basin Workover Team,

The **Harroun Trust 31-30 Fed Com 2H ESP** is grounded. The ESP had been downhole since May, 2014. Additionally, we will need to remove the existing wellhead and install a well cap at least 6" below ground level to prepare for future drilling operations (Spud Muffin). This will included setting a packer filling the wellbore with corrosion inhibition fluid. Anticipated work includes:

- 1) TOOH existing tubing string and ESP. ****This well has a capillary tube per WellView****
- 2) Lay down ESP and send to Schlumberger for evaluation.
- 3) Install packer and circulate corrosion inhibited fluid above packer.
- 4) Perform 500 psig MIT (well is to be TA'd per regulation)
- 5) Coordinate with construction and cut wellhead minimum 6" below surface; install well cap.

Note the following in WellView (Daily Report) and highlight for engineering:

- 1) Depth of paraffin, corrosion, scale, or wear on the tubing while POOH
 - a. Provide samples of encountered material to Aegis and Schlumberger with any associated failed components for analysis.
- 2) Complete all data under PIC responsibility in the Wellview Failure Report.

****H2S: No history of H2S on the Harroun Trust 31-30 Fed Com 2H; however, all normal H2S monitoring precautions are still required****

Harroun Trust 31-30 Fed Com 2H Pre-Pull Notes:

- Delaware ~6,580' MD lateral with 15 perforated intervals; 1st perf @ 6,529' MD
 - 5 ½", 17# P-110RY production casing set from 13,217' to surface (ID = 4.892"; Drift: 4.767")
 - Schlumberger 400 Series mixed flow ESP
 - 177 joints of 2 7/8" L-80 tubing currently in hole
 - Tubing drain at 5,578' MD.
1. Hold tailgate safety meetings prior to R.U., each morning and before each operational change or event. Clearly identify the PIC.

2. Bleed down casing pressure and top kill well as needed with KCL brine.
3. This ESP is being pulled due to a ground and to prepare for future drilling operations on the pad. ND wellhead. NU BOP, ESP cable spooler, and other required services.
 - a. Test 5,000 psig BOP with 1 set of blind rams on bottom and 1 set of 2 7/8" tubing rams on top to Devon specifications. Ensure 2 7/8" TIW available on location for well control.
4. TOOH tubing and ESP as per Wellview and below. Lay down ESP.

Tubing String - Currently in Hole														
Run Date 5/12/2014		Tubing Description TUBING - PRODUCTION						Run Job DRILLING/COMPLETIONS - DRILLING - 1/22/2014 11:30			Est Depth / EOT (ft)			
Wellbore OH		Tubing					Comment							
Jct	Item Desc	Typ	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Make	Model	Conn Run	Top (ftKB)	Btm (ftKB)	Btm Incl (°)	Cum Len (ft)
175	Tubing	Tubing	2 7/8	2.441	6.50	L-80	5,550.84		T&C Upset		28.7	5,577.6	9.91	6,085.71
1	Tubing Drain	Other	2 7/8	1.750			0.80				5,577.6	5,578.2	9.91	534.77
2	Tubing	Tubing	2 7/8	2.441	6.50	L-80	69.80		T&C Upset		5,578.2	5,641.8	10.20	534.17
1	Tubing Sub	Tubing	2 7/8	2.441	6.50	L-80	4.15		T&C Upset		5,641.8	5,648.0	10.20	470.57
	ESP PUMP - SCHLUMBERGER D3500N 400 SERIES (81 STAGES) MIXED FLOW COMPRESSION	ESP Pump	4				22.00	SCHLUMBERGER	D3500N		5,648.0	5,688.0	10.23	486.42
	ESP PUMP - SCHLUMBERGER D3500N 400 SERIES (91 STAGES) MIXED FLOW COMPRESSION	ESP Pump	4				22.00	SCHLUMBERGER	D3500N		5,688.0	5,690.0	10.25	444.42
	ESP PUMP - SCHLUMBERGER D3500N 400 SERIES (47 STAGES) MIXED FLOW COMPRESSION	ESP Pump	4				12.00	SCHLUMBERGER	D3500N		5,690.0	5,702.0	10.26	422.42
	ESP PUMP - SCHLUMBERGER AGH D20-60 400 SERIES (0 STAGES) UNKNOWN COMPRESSION	ESP Pump	4				6.60	SCHLUMBERGER	AGH D20-60		5,702.0	5,708.6	10.27	410.42
	ESP GAS SEP - SCHLUMBERGER 400 SERIES BOLT-ON INTAKE SINGLE INTAKE		4				5.30	SCHLUMBERGER			5,708.6	5,711.9	10.28	403.82
	ESP SEAL - SCHLUMBERGER 400 SERIES LABS		4				5.80	SCHLUMBERGER		NEW	5,711.9	5,717.8	10.30	400.52
	ESP SEAL - SCHLUMBERGER 400 SERIES LABS		4				7.40	SCHLUMBERGER		NEW	5,717.8	5,725.2	10.33	394.62
	ESP MOTOR - SCHLUMBERGER 456 MAX SERIES TANDEM	ESP Motor & Cable	4 5/8				31.50	SCHLUMBERGER			5,725.2	5,758.7	10.44	387.22
	ESP MOTOR - SCHLUMBERGER 456 MAX SERIES TANDEM	ESP Motor & Cable	4 5/8				31.50	SCHLUMBERGER			5,758.7	5,788.2	10.55	355.72
	ESP SENSOR - SCHLUMBERGER		3 3/4				1.60	SCHLUMBERGER			5,788.2	5,790.0	10.55	324.22
1	Tubing Decender - CANS	Other	6	1.500			4.47				5,790.0	5,794.5	10.57	322.42
10	Tubing	Tubing	2 7/8	2.441	6.50	L-80	317.45		T&C Upset		5,794.5	6,111.9	31.80	317.85
1	Ball Plug	Other	2 7/8	0.000			0.50				6,111.9	6,112.4	31.83	0.50

NORM Check required for equipment leaving location & downhole parts left on surface

5. TIH with AS1-X packer with solid stinger.
 - a. Set packer at 5,600'.
 - b. Sting off packer; circulate Aegis packer fluid above packer.
 - c. TOOH tubing. Fill wellbore with corrosion inhibited, biocide included packer fluid (up to 150 bbls). Aegis recommendation below:
1 drum of corrosion inhibited packer fluid (approximately 10000 ppm at 150 bbls of fluid) and 10g of Biocide

Cost Data:

Product	Description	\$/Gal*	Rec Gals	\$/Total
CS-1101	CI/Packer Fluid		55	
Aquacide 12:3	Biocide		10	
Total*				

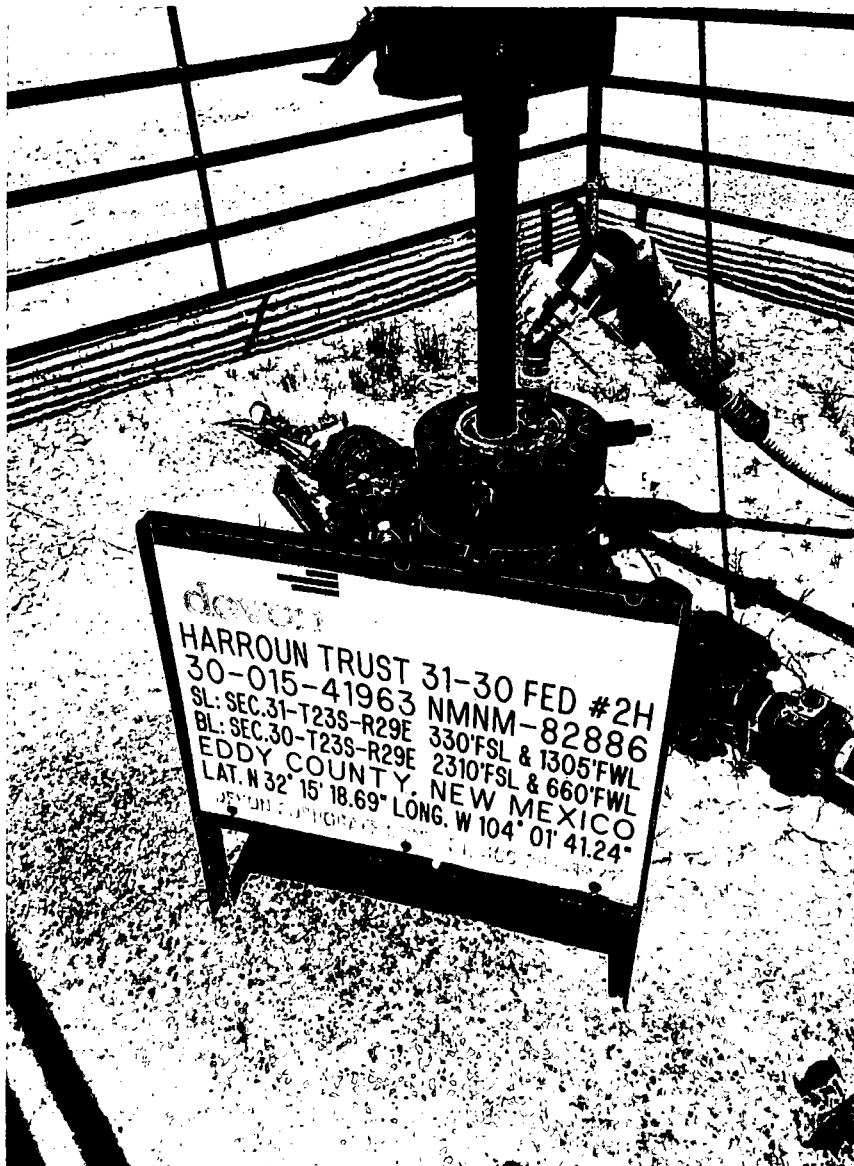
6. Rig up MIT test.
 - a. Perform well MIT to 500 psig for 1 hr. Chart results for submission to the BLM.
 - b. Contact BLM Field office 24 hours prior to executing test to allow time for BLM witness.

For the remaining wellhead work, utilize the following WBSs (Split costs evenly between these):

Spud Muffin 31-30 Fed Com 331H Preliminary WBS: XX-129470.01.SLC

Spud Muffin 31-30 Fed Com 621H Preliminary WBS: XX-129474.01.SLC

1. Coordinate with Field Construction and Field Completions. Remove wellhead components and cut casing at least 6" below current pad surface.
2. Install wellhead cap with double valve isolated pressure gauge. Mark well location on pad. Maintain all buried electrical and flowline connections at the wellhead below pad surface.



Additional Notes:

- Send any paraffin/scale/solids samples to Aegis to have analyzed so that we can seek a recommendation on adjusting our chemical treatment.
- Record any relevant information in daily reports – too much information/data will never be an issue.
- **SAFETY FIRST** – anyone has the authority to stop work if an activity appears unsafe. Be proactive on any procedural or technical recommendations and relay any ideas along for discussion.

Contact	Company	Office #	Mobile #
Tracy Egeland	Devon - Workover Foreman	(575) 746-5593	(575)513-9290
Joe Koessler	Devon – Engineer	(405) 228-8407	(405) 880-6627
Steve McGlasson	Devon – Foreman	(575)746-5548	(575)703-2741
Ray Carter	Devon – Assistant Foreman	(575) 234-0213	(575) 513-0956
Jacey Kidd	Devon – Chemical Program Coord.	(575) 748-1857	(575) 513-9742
Matthew Wilkins	Aegis – Chemical Acct. Manager		(432) 254-7710
Eric Hale	FlowCo Solutions (Packer sales)		(432)-234-7129
Jonathan Shepherd	BLM Engineering Representative		(575) 234-2237
Oswaldo La Corte	SLB ESP Representative	(432) 681-6915	(281) 382-7720

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Temporary Abandonment of Wells on Federal Lands Conditions of Approval

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Note: TA status "will be effective for a period up to 1 year from the date of NOI approval and can be renewed annually thereafter" per IM NM-2016-017.

1. A bridge plug (CIBP) or packer must be installed 50 to 100 feet above any open perforations or open hole. A CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
2. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
3. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
4. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
5. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
6. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.