ANADARKO PETROLEUM CORPORATION

TEL. 832/ 636-1000
P.O. BOX 1330 • HOUSTON, TEXAS 77251-1330

Anadarko

July 23, 2014

HOBBS OCD

JUL 24 2014

RECEIVED

Mr. Keith Herrmann, Assistant General Counsel
State of New Mexico Energy, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Dear Mr. Herrmann:

Re: NMOCD-Agreed Compliance Order ACO-282
Booher 35 No. 3, API # 30-005-20843
Well Plugging and Abandonment
(NE/4)-1,980' FNL and 330' FEL of the Section
Unit H, Section 35-T7S-R31E, Chaves Co., New Mexico

On May 27, 2014, Anadarko Petroleum Corporation (APC) signed the Agreed Compliance Order (ACO) NMOCD-ACO-282 issued by the State of New Mexico - Energy, Minerals and Natural Resources Department (EMNRD), Oil Conservation Division (OCD), fully executed on June 2, 2014.

APC has complied with ACO-282 by bringing the Booher 35 No. 3 into compliance with the OCD Rule 19.15.25.8 NMAC by the due date of July 28, 2014. The well bore was plugged in accordance with OCD Rules 19.15.25.9 NMAC through 19.15.25.11 NMAC. Plugging activity was completed on July 17, 2014.

Significant delays and scope changes during this plugging and abandonment effort were communicated to the NMOCD District I office in Hobbs as encountered, and included Lesser Prairie Chicken (LPC) survey and waivers, sour gas flaring under permit exception, and hole conditions different than originally submitted on the Form C-103. APC appreciates the guidance and responsiveness of Maxey Brown of the Hobbs office throughout this process.

APC hereby submits the required Form C-103 which describes the work completed, along with the following documentation provided as Attachments:

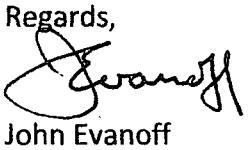
JUL 29 2014

Accepted for Record Only
MBrown
7/28/2014

- OCD approved Form C-103 with planned well plugging diagram (Attachment A)
- Site Location Map (Attachment B)
- Chronology of events from June 17, 2014 to July 17, 2014 (Attachment C)
- Booher 35 No 3, final well plugging schematic as of July 17, 2014 (Attachment D)
- Photographic documentation of the well cap and casing cut off below the surface (Attachment E)

If you have questions, please feel free to contact me at (832) 636-3469.

Regards,



John Evanoff
HSE Advisor

Cc with Attachments: Linda Kuhn - Anadarko
David McBride – Anadarko
Maxey Brown – OCD District I Office

Conditions of Approval (if any):

1. Due to new Federal Rules for Threatened and Endangered Species with respect to the Lessor Prairie Chicken (LPC), Anadarko cut the surface casing and production casing to a depth of 4 feet below the ground surface and welded a steel cap on the well with the information discussed above. (see photo)

   This portion of Chaves County has been identified by the Federal Government as critical habitat for the preservation of the LPC. Therefore Anadarko understands the importance of following the conservation plan which is why the well casing was buried.

2. The Booher 35 No 3 was a dry hole and never had any flow lines, tanks or surface pumping equipment. The well was considered for disposal well at one time, but never was converted.
3. Attached to the C-103 Form is a) Site Location Map, b) chronology of events, c) well plugging diagram, d) photographic documentation.

7/22/14

JUL 29 2014

Attachment A

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO.
30-005-20843

5. Indicate Type of Lease
STATE FEE X

6. State Oil & Gas Lease No.
30041

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
BOOHER "35"

1. Type of Well: Oil Well Gas Well X Other DRY HOLE HOBBS OCD

8. Well Number 3

2. Name of Operator
KERR-MCGEE CORP

9. OGRID Number

3. Address of Operator
1201 Lake Robbins Drive, The Woodlands, Texas 77380

JUN 04 2014

10. Pool name or Wildcat
TOM TOM (SAN ANDRES D)

4. Well Location DATUM 27 LAT. 33.6652100 LONG -103.7363100
Unit Letter H : 1980 feet from the NORTH line and 330 feet from the EAST line
Section 35 Township 7S Range 31E NMPM County CHAVES

RECEIVED

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,394 GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:	☐		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

AS EARLY AS JUNE 9, 2014, MOVE IN AND RIG UP P & A EQUIPMANT, RUN IN HOLE WITH BIT & SCRAPER 4,000' TD. RUN HOLE W/ TUBING SET CAST IRON BRIDGE PLUG AND SET @ 4,000'. RELEASE MIX & SPOT 25 SX CL. "C" CEMENT FROM 4,000'-3,700'. PULL UP TO 3,650' REVERSE OUT, CIRCULATE WELL WITH 9.5# OR BETTER WATER BASE MUD. PULL OUT OF HOLE, NIPPLE DOWN BOP STACK & B-SEC. WELD ON 4 ½" 9.5# PULL NIPPLE. REMOVE CASING SLIPS. TAKE STRECH FIND FP. RIG UP WIRELINE, RUN IN HOLE WITH CASING CUTTER & CUT @ 2,200', RIG DOWN WIRELING, PULL & RECOVER 4 ½" NIPPLE UP B-SEC W/ BOP, RUN IN HOLE TO 2,200' MIX & SPOT 205 SX CL "C" CEMENT FROM 2250-1,600', PULL UP TO 420' MIX & SPOT 140 SX CL "C" CEMENT FROM 420'-SURFACE, PULL OUT OF HOLE, NIPPLE DOWN CUT & CAP WELL TO MEET WITH RULE 19.15.7.14 NMAC REQUIREMENTS.

Pressure Test Csg to 500 psi

2250'

WOC 4HRS & TAG

This well is in LPC Area.
Dry hole marker will need to be installed 4' below ground Level.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [signature] TITLE Contract Technical Support DATE June 2, 2014

Type or print name John Evanoff E-mail address: John.Evanoff@anadarko.com PHONE: 832-636-3469, 281-814-7957 (c)

For State Use Only

APPROVED BY: [signature] TITLE Compliance Officer DATE 06/04/2014

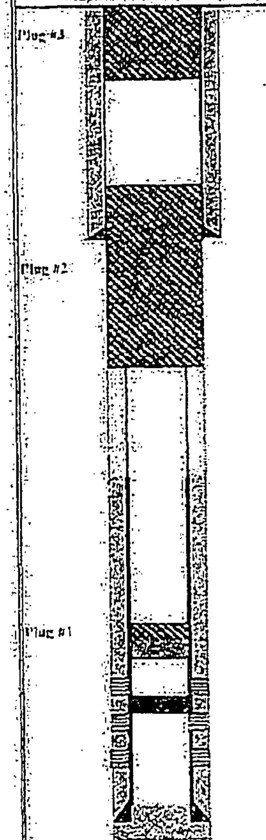
Conditions of Approval (if any):

T. SALT 1656'
B SALT 2100'

JUN 05 2014

WELL NAME:	Booher 35 Well #3	Long/Lat:	-103.7363160/33.6652100	G.L./K.B.	4399/4405'
Field/County/State:	San Andres/Chaves/New Mexico	API #:	30-005-20843		
Location:	1980 FNL 330 FEL Congress Section Section 29, Township 7S, Range 31E	WI/NRI:		WINS:	
		Spud Date:	2/6/1982	Date-Author:	5/31/2014 - RSG

Proposed P&A Wellbore



Depth	I.D.
surface	
420'	
1600'	
1663'	
2200'	
2200'	
3200'	
4000'	
4083'	
4219'	
4220'	

CASING & TUBING DATA

TYPE	Size (in)	Weight (#/ft)	Grade	Conn.	Burst (psi)	Collapse (psi)	Tub. ID (in)	Drift ID (in)	Bottom (ft)
Surface	8.625	24.00	J-55	8rd	2,950	1,370	8.097	7.972	1,663
Prod. 4.5"	4.500	9.50	K-55	8rd	3,310	4,380	4.090	3.965	4,219
Tubing									

Description

Surface cmt plug: surf - 420'

12 1/4" hole drilled

Top cement plug - Class C cmt,
1.32 ft3/sx, 14.8 lb/gal

8-5/8" 24# J-55; cmtd w/800 sx
(cmt circ to surface - drill report)

7 7/8" hole drilled

Bottom cement plug

Cut and pull 4 1/2" casing

Est top of cmt (drill report)

Spot 25 sx cmt thru tubing

CIBP set at 4000'

Perfs Gross Intervals:

4027' - 4065' (2 spf, 22 holes)

CIBP set at 4083'

4094' - 4104' (2 spf, 20 holes)

4127' - 4145' (1 spf, 18 holes)

4 1/2", 9.5#, K-55; cmtd w/250 sx (cmt est at 3200' - drill report)

TD = 4220'

RODS DETAIL (TOP TO BOTTOM)

# RODS	SIZE	GRADE	TYPE	DEPTH/LENGTH

TUBING DETAIL

Jts	SIZE	GRADE	DESCRIPTION	DEPTH/LENGTH

CEMENTING INFORMATION

	# Sacks	Returns	Displ. Fluid	TOC
Surface	800	Yes		Circulated
Production	250	No		3200' est

Plug #1: CIBP set at 4000' with 25 sx cmt spotted through tubing

Plug #2: Cmt plug from 1600' to 2200'

Plug #3: Cmt plug from surface to 420'

*Cement used for P&A to be Class C cmt with no volume extenders; 1.32 ft3/sx, 14.8 lb/gal

WELL NAME:	Booher 35 Well #3	Long/Lat:	-103.7363100/33.6652100	G.L./KB.	4394'/ 4405'
Field/County/State:	San Andres/Chaves/New Mexico	API #:	30-005-20843		
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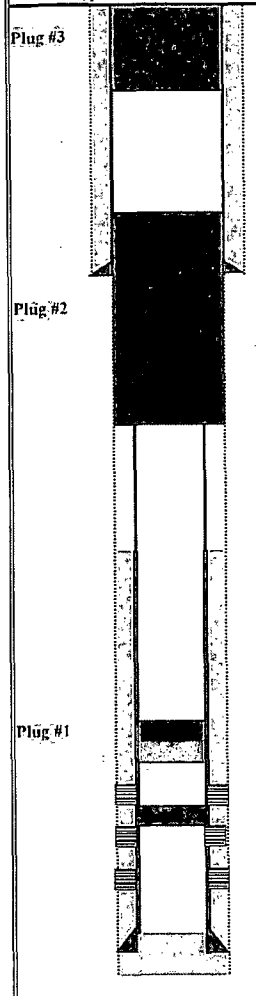
		Spud Date:	2/6/1982	Date-Author:	5/31/2014 - RSG



Proposed P&A Wellbore

Depth

I.D.

CASING & TUBING DATA

TYPE	Size (in)	Weight (#/ft)	Grade	Conn.	Burst (psi)	Collapse (psi)	Tub. ID (in)	Drift ID (in)	Bottom (ft)
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Prod. Csg	4.500	9.50	K-55	8rd	3,310	4,380	4.090	3.965	4,219
Tubing									

Depth	Description
surface	**Surface cmt plug: surf - 420'**
	12 1/4" hole drilled
420'	
1600'	**Top cement plug - Class C cmt, 1.32 ft3/sx, 14.8 lb/gal**
1663'	8 5/8", 24#, J-55: cmtd w/800 sx
	(cmt circ to surface - drill report)
2250'	**Bottom cement plug**
2250'	**Cut and pull 4 1/2" casing**
	7 7/8" hole drilled
3200'	Est top of cmt (drill report)
4000'	**Spot 25 sx cmt thru tubing.**
	CIBP set at 4000'.
	Perfs Gross Intervals:
4083'	4027' - 4065' (2 spf, 22 holes)
	CIBP set at 4083'
	4094' - 4104' (2 spf, 20 holes)
	4127' - 4145' (1 spf, 18 holes)
4219'	4 1/2", 9.5#, K-55: cmtd w/250 sx (cmt est at 3200' - drill report)
4220'	TD = 4220'

RODS DETAIL (TOP TO BOTTOM)

# RODS	SIZE	GRADE	TYPE	DEPTH/LENGTH

TUBING DETAIL

Jts	SIZE	GRADE	DESCRIPTION	DEPTH/LENGTH

CEMENTING INFORMATION

	# Sacks	Returns	Displ. Fluid	TOC
Surface	800	Yes		Circulated
Production	250	No		3200' est

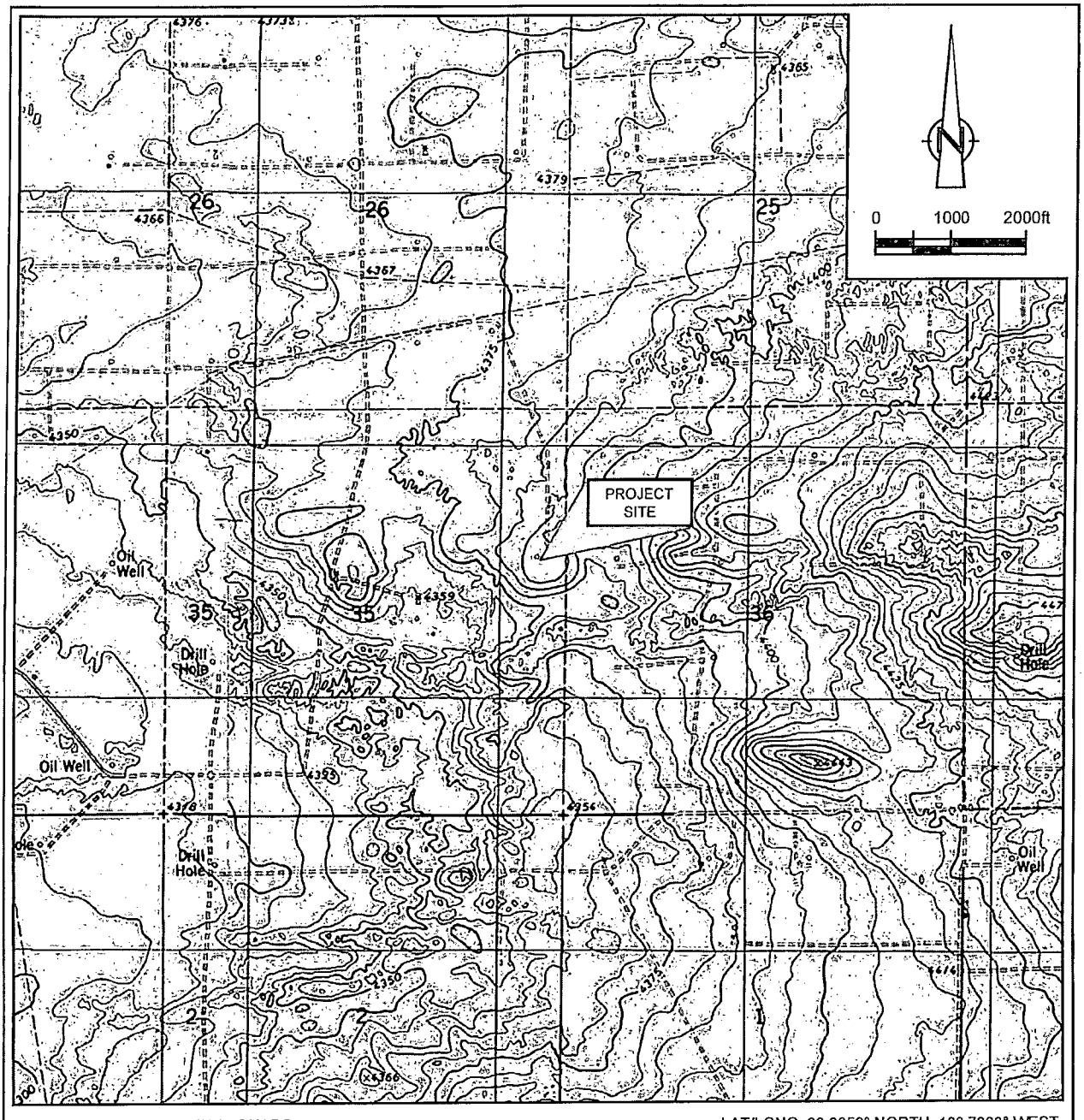
Plug #1: CIBP set at 4000' with 25 sx cmt spotted through tubing.

Plug #2: Cmt plug from 1600' to 2250'.

Plug #3: Cmt plug from surface to 420'.

*Cement used for P&A to be Class C cmt with no volume extenders: 1.32 ft3/sx 14.8 lb/gal

Attachment B



SOURCE: USGS 7.5 MINUTE QUADS
"BUTTON MESA NORTH AND LONE WOLF, NEW MEXICO"

LAT/LONG: 33.6652° NORTH, 103.7363° WEST
COORDINATE: NAD83 DATUM, U.S. FOOT
STATE PLANE ZONE - NEW MEXICO EAST

figure 1

SITE LOCATION MAP
BOOHER 35, No.3 WELL DECOMMISSION
CHAVES COUNTY NEW MEXICO
Anadarko Petroleum Corporation

086449-00(000)GN-DL001 JUN 25/2014

Attachment C

Anadarko Petroleum Corporation, Booher 35 Well No. 3. Chaves County, NM
Chronology of Events Starting June 16, 2014.

Subject: Monday, June 16, 15:00

Christine Mathews with CRA and John Crider with Nabors met at the site and surveyed the well pad and surrounding area for signs of Lessor Prairie Chicken critical habitat. None was observed onsite or surrounding the site.

Subject: Tuesday, June 17, 15:00

Mobilize to the site with equipment and crew, begin moving in and staging at the site.

Subject: Wednesday, June 18, 15:00

Nabors is inspecting equipment, H&S meeting with crew, go over JSAs, rig up, continue staging equipment at the site. Attempt to bleed off well, valves are frozen start calling vendors to support hot tap.

Subject: Thursday, June 19, 15:00

H&S briefing is conducted with crew, go over JSAs, prepare tubing connections, catwalk and pipe racks. Received fresh water delivery, prepare well head for CUDD to hot tap.

Subject: Friday, June 20, 15:00

Nabors and CRA mobilized to the site, onsite at 09:00. Prep site and pipe for CUDD to arrive and hot tap, hold safety meeting @ 11:00 when CUDD arrived, rigged up equipment and started to hot tap after safety meeting and completed near 13:00. Rigged down CUDD and rig up flowline, opened valve to half tank, immediately H2S alarms went off showing 109 ppm, shut in well, call PM, standby for orders, shut down for day around 15:00

Subject: Saturday, June 21, 15:00

Nabors on Standby, John Crider and Kevin Howard are locating equipment to hot tap again so we can flare H2S gas. CRA has contacted Total Safety, Boots & Coots, and Express Energy Service. Calling tool companies to find a 4.5 inch bridge plug for the bottom of the well. B&C and Express are locating equipment and labor to support.

Subject: Sunday, June 22, 15:00

Nabors on Standby, crew drove to the site to check equipment, continue to call service providers

Subject: Monday, June 23, 15:00

Nabors on Standby, we are making progress on locating equipment to support additional hot tap

Subject: Monday, June 23, 15:00

Nabors on Standby, waiting on third party support with equipment and labor

Subject: Tuesday, June 24, 15:00

Nabors on Standby, waiting on third party support with equipment and labor

Subject: Monday June 30 08:00 (Friday June 27, Saturday June 28 and Sunday June 29 Record) OVER THE WEEKEND REPORT "Cassie":

Kevin/John

We flared on Friday **(June 27)** for about 2.5 hours. Upon bleeding the pressure to 0 psi, H2S was still reading 14,000 ppm. Boots and Coots hot tapped under supplied air following flare operations. Friday evening Nabors attempted to begin pumping salt gel through the hot tap to kill the H2S, but an obstruction was found in the valves of the pump truck and was not recovered by 7pm.

Saturday morning **(June 28)** Nabors cleared the obstruction. We cracked the valves on the hot tap under supplied air prior to pumping, at which time 99.9 LEL and 88 ppm H2S was found. Another flare operation took approximately 10-20 seconds to burn off the accumulated methane and H2S. Nabors changed the valves under supplied air, and pumped approximately 70 bbls of salt gel into the well. H2S was still seeping at which point the well cap was removed and a blowout preventer installed under supplied air with plans to start running the scraper under supplied air. Everything was rigged up and the scraper ready by 7 pm Sunday night.

Sunday **(June 29)** we'll start running pipe under supplied air.

Air monitoring during operations were consistently 0 for SO2, H2S, CO, and LEL at the secondary muster and all perimeter locations. The pad was cleared for re-entry by total safety after all supplied air jobs, air monitoring conducted by CRA on the pad was consistently 0 for all constituents.

Cassie

Subject: Monday June 30 08:53 "Cassie":

We started out the day with Fesco onsite to rig down. They were finished and offsite by around 11:15 am.

After a pre-job safety meeting, nonessential personnel moved to the secondary muster while Nabors attempted to run a scraper under supplied air. Attempts to run a scraper down hole were unsuccessful due to an 8 5/8 adapter.

CRA conducted air monitoring of the secondary muster and perimeter while supplied air operations were underway.

Nabors removed the blowout preventer and Larkin head, attempt to remove adapter. By 1650, the attempts to remove the adapter were unsuccessful. Nabors needs a bigger set of chain tongs to get the adapter out. Nabors is locating one, hopefully to be here by tomorrow morning.

Cassie

On Jun 30, 2014, at 16:17, Clarification email on questions:

The initial H2S reading of 109 ppm is what came out of the hot tap installed by CUDD. John Crider cracked the hot tap, the alarm at the half frac went off, and the valve was immediately closed. After about 20 minutes, John checked the alarm at the half frac, it read 109 ppm.

14,000 ppm was recorded during flaring operations Saturday. It came from a flow line off the hot tap to the separator. A colorimetric tube was pulled that read 14,000 ppm H2S. Another tube was pulled off the hot tap on the backside on Sunday prior to changing the valves, there was again 14,000 ppm recorded.

I believe the model was set at 1000 ppm H2S. Steve Grace and I collected air monitoring readings from the secondary muster point, and various locations up to about 4 miles out. These locations were designated by Steve and I on day 1 of air monitoring. As the wind direction fluctuates, we are trying to find roads to get to locations downwind. We also collected readings from the pad while on location. If the iPad is uploading real time, Dyron should be able to give you exact locations. I've tried twice to

download info to my computer in the evenings but I don't believe I have the correct software. My perimeter readings didn't go as far out yesterday, since we only flared for a few seconds. I did try to grab some perimeter readings while the well was open during the blowout preventer install.

Boots and Coots saddles were left on the well after their hot tap. They stuck around for the remainder of Saturday and until about 1100 MDT Sunday waiting to get their saddles back. An agreement was made that boots and coots could leave the location and that john Crider would get their saddles back to them once Nabors has a chance to change the valves.

Fesco rigged down the flare this morning and was off location at 11:15.

As I understood it, CRA would continue air monitoring until the well reaches static pressure, either after pumping enough salt gel down hole, or after setting a plug. At this point it looks like we'll have to set a plug and get some concrete on it before we can cut off the H2S. After the H2S has been controlled, CRA will remain onsite to oversee the plugging of the well.

Nabors asked if Anadarko wants them to shut down for the fourth. They prefer to work straight through. Please let us know ASAP, as our hotels are filling up fast.

Cassie

Subject: July 1, 2014 "Cassie":

Nabors located the chain tongs they needed and had it onsite by shortly after 10:00 am this morning. The larkin head and blowout preventer were removed to access the 8 5/8 adapter. A Huber rubber inside the 8 5/8 adapter was removed and the larkin head and blowout prevent were placed back on the well. All of these operations took place under supplied air with non-essential personnel at the secondary muster.

Nabors began running the scraper while under supplied air. No further obstructions were found in the well and they hit 4,023 feet bgs at around 5pm.

Site operations ended this evening with Nabors tripping out the scraper. All personnel were offsite by 7:15 New Mexico time.

Kevin I know we talked about getting a wire line, the earliest John can get one from Nabors here would be Sunday. Tomorrow we can finish tripping out and set the plug, then try to pump a little cement on it, but after that we'll need a wire line to set the cement with a dump bailer. John said a company called Grey Line might have one.

I'm heading home for a few days, Jeff Walker from our Albuquerque office will take over for me. Steve Grace from the Atlanta office is going to be doing the air monitoring along with Jeff.

Cassie

On Jul 2, 2014, at 11:28 PM, "Walker, Jeffrey"

All site personnel (Nabors, Total Safety and CRA) made it to the site by 0900 despite muddy roads from heavy rain overnight. After tailgate safety meeting, Nabors resumed tripping scrapper out of well. Scraper was able to attain TD indicating well was open to the bottom. Two Nabors' water trucks from Hobbs arrived on site at 1050 and transferred a total of 240 bbls to onsite storage tank. Just after noon Nabors tripped back in well to attempt to set mechanical bridge plug at 4000 ft.

At 1400 ball for the bridge plug was dropped and drill string sheared from plug and well pressured up to check success of plug. The plug apparently failed. Nabors began introducing salt gel into the well to circulate out residual formation oil to make ready for wireline rig. Because circulation of salt gel would also result in purging well of remaining H2S, an attempt to obtain a quantitative reading on H2S was planned. A Total Safety technician (under supplied air) was to draw a Drager tube sample and also gauge with Rae detector. An approaching lightning storm with threat of additional heavy rain cut the salt gel circulation and H2S gauging event short.

All down hole work continues to be done under supplied air at maximum 45 minute intervals with 10-15 minute breaks. Non-essential personnel meanwhile relocate to secondary muster location approx. 1\3 mi. offsite. CRA continue to conduct air monitoring for H2S periodically on site while well is shut in, and at downwind locations while down hole work is being

conducted. Other than previously reported concentrations of H2S on site (when well first opened after Cudd hot tap and during flaring) there have been no concentrations of H2S measured either on site or at any offsite monitoring locations.

Nabors is attempting to get a wireline sub on site ASAP to set the plug and to ascertain casing integrity via geophysical log. Uncertain as to when appropriate wireline rig can be on site. Nabors will continue with circulation of salt gel in the morning.

John Crider had communicated status of P&A progress today directly to Kevin Howard via telephone.

Real time air monitoring data and site observations recorded on iPad from yesterday and today has been uploaded to share site this evening.

Subject: Thursday, July 3, 2014 "Kevin Howard"

Attempting the secure correct wireline truck with nickel coated wireline, contacted Express Oil Service and he is attempting to locate a truck. CRA and Nabors called off attempt to circulate salt gel due to fear of fluid loss in the open perforations. Nabors on standby most of the day. With all the frustration it was decided by CRA, APC and Nabors to shut down for the holiday and return to the site on Tuesday, July 8.

Subject: Wednesday, July 9, 08:00 am (Tuesday, July 8, events)

Total Safety brought additional air this morning and some time was spent moving trailers around and readying equipment to run pipe downhole. Viton coated bridge plugs were built by Tryton Tool Services USA and being shipped to the well site. The plug is expected to be at the well site Thursday evening, July 10 and Express Oil Service is set to b on site Friday Morning, July 11 with a wireline truck.

At approximately 10:30 am New Mexico time all non-essential personnel moved to the secondary muster point while Nabors went under supplied air to run pipe to 3,920 ft bgs to attempt to plug perfs at 4,027' bgs. Nabors pumped 25 sacks clean neat class C cement and then 15 barrels of salt gel to clear tubing.

The Cement will need to set for at least four hours subsequently the well was shut in for the night at 15:30. In the morning we will mobilize to the site and tag the bottom of the well to see where the cement set up.

CRA conducted air monitoring of the pad prior to and following supplied air operations, and of the secondary muster point while Nabors worked under air.

-Cassie

Subject: Thursday, July 10, 08:00 am (Wednesday, July 9, events)

Tryton Tool Service is building the Viton coated bridge plugs and will ship out later today. Nabors ran down the hole with tubing and did not find the top of the cement placed yesterday, formation appears to have taken the cement. Will shut down and wait on plug to show up.

Subject: Friday, July 11, 08:00 am (Thursday, July 10, events)

Kevin/John -

Express brought out new equipment and had it ready by about 9:15 this morning. We ran the ring gauge downhole through a lubricator immediately following a tailgate safety meeting. The gauge encountered soot and chalk fines at 3,972' bgs and could not be lowered further.

We received notification of NMOCD approval to set the mechanical bridge plug at 3,972' bgs, approximately 50' higher than the perforations, around 1:00 pm and began operations to set the plug.

The plug was set and a dump bailer used to drop 2 bailer-full loads of cement (totaling approximately 40') onto the bridge plug by around 3:00 pm. The top of cement will be tagged in the am after it has set. The Nabors crew chief left the location soon after to pick up a packer and more salt gel for tomorrow's operations. If the plug has held and the cement set on top of it, more cement will be added and salt gel will be pumped downhole in an attempt to circulate.

None of today's work was conducted under supplied air. Any time the blow out preventer was opened or the wireline tripped out of the hole Total Safety donned an SCBA and collected readings from valves to be opened. H2S was not detected during any of these events. CRA conducted spot checks of air quality on the pad throughout the day.

Although H2S was not encountered today, Total Safety will remain onsite until H2S has been sealed off.

Subject: Saturday, July 12, 08:00 am (Friday, July 11, events)

Upon reaching location this morning Total Safety donned an SCBA and cracked the valve on the blow out preventer to collect an air reading. The no H2S was detected and the following work was conducted without supplied air:

Nabors ran tubing to tag top of cement to check the integrity of the plug placed yesterday. Top of cement was encountered at 3,940' bgs.

70 bbls of salt gel was circulated through the well, then 24 sacks of class C cement was pumped to 3,625' bgs by 2:00 pm. As the cement would take 4 hours to set, and their services would not be required before shut down, Total Safety and Express left location at this time.

Nabors tagged top of cement and tripped tubing out of the well. Nabors and CRA were offsite at 6:30 pm.

- Cassie

Subject: Sunday, July 13, 08:00 am (Saturday, July 12, events)

Express ran in the hole with the wireline this morning and perforated at 2,150' bgs. Nabors ran in the hole with an AD1 packer to set at 1,685' bgs, but were unable to get it to set. Upon pulling out of the hole, found that the shear ring had sheared on the packer.

Nabors then attempted to circulate salt gel through the new perforations in the 4 ½ inch to the 8 5/8. A total of 25 bbls salt gel was pumped with circulation in the 8 5/8 to surface.

Nabors is locating another packer to run down hole in the A.M.

Subject: Tuesday, July 15, 08:00 am (Monday, July 14, events)

Nabors had a vacuum truck onsite by 9:30 to collect waste for the half frac. They also located a new packer and had it onsite by approximately 11:00 am. They rigged up and set the packer at 1,685' bgs, then pumped 110 sacks of cement into the well.

Express was onsite by 4:30 pm to perf, but a storm was rolling in with lightning visible. After waiting to see if it would blow over, work was called off around 6:00 pm due to lightning.

As no H2S has been detected for the last several days, Total Safety packed up and were offsite around 11:00.

The current plan for air monitoring consists of personal H2S badges and four gas meters at the wellhead and half frac.

Christine Mathews with CRA will take over for me for the rest of the week.

- Cassie

Subject: Wednesday, July 16, 08:00 am (Tuesday, July 15, events)

Work began at 0900. A tailgate safety meeting was held and JSA reviews completed for wireline operation and perfing. Express ran the wireline to tag top of plug set the previous day. Plug was verified at 1955'. They then pulled up to 1713' to perforate the casing. Once complete they pulled out of the hole.

Nabors then tripped in tubing in prep for placing another cement plug. Intended plug depth was to be from 1713' to 1500' with 110 sacks of class C.

A Nabors vacuum truck was on site to remove displaced well fluids from the half frac.

After the cement plug had been pumped and allowed to set for 4 hours Nabors tripped the tubing string from the well and Express went down hole to verify plug depth. Express tagged top of plug at 1050'. Nabors then verified that 130' sacks of cement were pumped rather than the anticipated 110. Express then pulled up to 420' and perforated the casing.

Express loaded up their equipment in prep to leave the site. CRA received copies of their ticket and correlation collar logs. Express was off site at 1650.

Nabors had to disassemble the pump head on the cement mixer to remove a dry plug. Once this was completed, 233 sacks of class C cement were pumped from 420' to ground surface.

The site was secured for the evening and CRA and Nabors were off site at 1925.

Christine

Subject: Wednesday, July 16, 6:33 pm (Wednesday, July 16, events)

Nabors and CRA arrived onsite at 0900. A tailgate safety meeting was held and Nabors JSA reviewed.

Nabors began to remove the BOP from the wellhead and checked to see if cement had settled from 7/15. Cement was tagged at 6' bgs. Nabors crew then began to rig down and get equipment, tanks, and trucks ready to leave the site.

Two Nabors vac trucks arrived on site around 0915. Reviewed JSAs. One vac truck removed displaced well fluids from the half frac, the other stood by until they could access the full frac of freshwater.

The first truck finished removal from the half frac, took a DOT break, and left the site at 1210. Half frac fluids where transported to Sundance in Eunice, NM for disposal. Second vac truck removed fresh water from full frac and was off site at 1215. Second truck was headed to the Nabors yard.

The drill crew continued to prepare equipment and site for demob. Rig was moved and staged at the muster point. The catwalk and anchor beam were moved to make room for digging and welding at the wellhead tomorrow.

A site sweep was done to pick up any loose equipment, tools, and trash.

CRA and Nabors were off site and headed to Roswell at 1310.

Nabors supervisor was to finalize and complete coordination of backhoe and welder for tomorrow's tasks. Also tomorrow, Nabors will provide copies of all daily tickets and JSAs.

Work will resume tomorrow at 0900.

Christine

Subject: Thursday, July 17, 6:33 pm events:

CRA and Nabors were on site at 0900. Nabors informed CRA that one of the trucks transporting either the backhoe or welding equipment had a flat tire and were running behind. Nabors opted to use the time to transport the rig and bulk dry cement truck from the muster point over to the highway.

1100 Nabors crew was back on site with RWI who provided the transport and operation of the backhoe. Tailgate safety meeting and JSA review was completed. The area around the wellhead was dug to 5' bgs. Crew stood by to wait for the welder.

Welder with RWI arrived on site at 1220. A JSA was prepared and reviewed as well as the tailgate safety topics. Well was checked with the 5 gas meter prior to initiation of cutting/welding activities. LEL at 0%, H2S at 0ppm, and VOCs at 19.2 ppm. VOCs were present likely due to the small amount of sludge/oil present on the casing near the surface where the reading was taken. Welding proceeded. The inner and outer casing strings were measured to 4' bgs and cutting began.

At 1330 the top of the casing had been removed and the name plate was made. The plate read:

Anadarko
Booher 35 3
UH S35 T7S R31E
API 3000520843
7•17•14

1405 Nabors truck arrives to load and haul the catwalk and anchor beam.

1430 the name plate had been completed and prep was done to get the casing and plate ready to be welded.

1440 the Nabors truck with loaded equipment left the site for the Nabors yard

By 1510 the name plate had been successfully welded to the top of the cut casing. Backhoe operator proceeded to fill in and pack the hole. This was completed by 1530. RWI prepares to demob from site. (Pictures attached)

All Nabors, RWI, and CRA employees were off site at 1545.

Nabors and CRA will return to the site tomorrow at 0900 to remove the cement pump truck, tubing and pipe racks, half frac and full frac, dog house, and forklift.

End of Report

Attachment D

Anadarko Petroleum Corporation
1201 Lake Robbins Drive
The Woodlands, Texas 77380

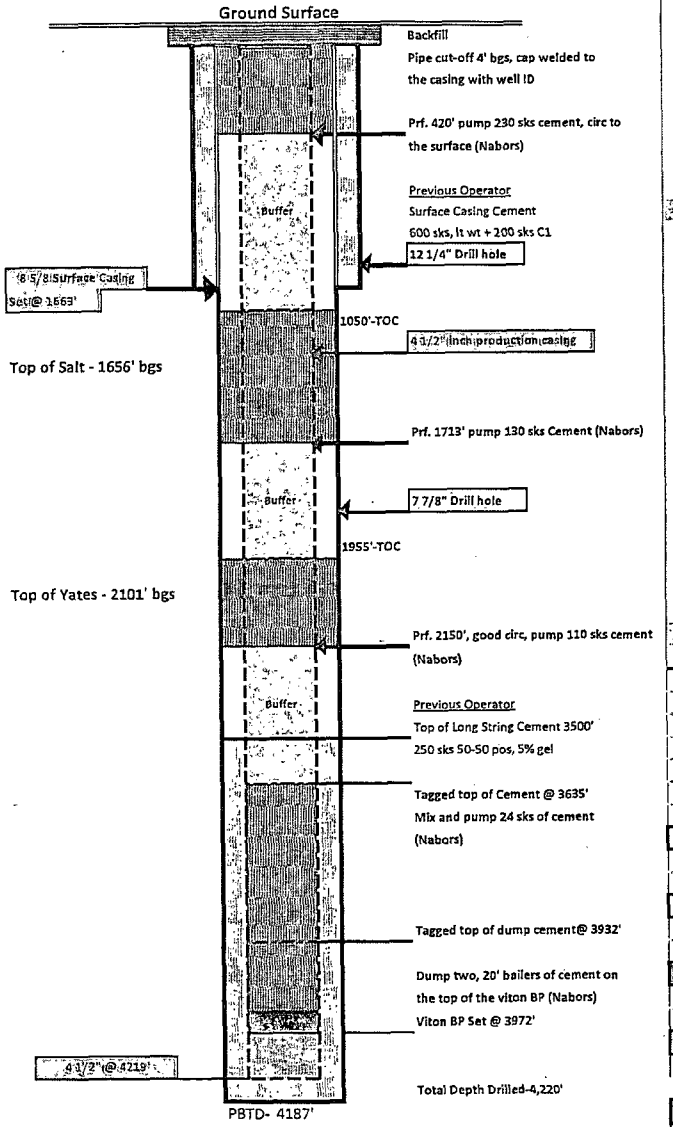
Well Name: **Booher 35 No. 3**
State: New Mexico
County: Chaves
Field: Tom-Tom
API: 30-005-20843 Unit: H
Location: 1980' FNL, 330' FEL, Sec 35-T7S-R31E
Operator: Kerr Mcgee

Elevations	
RKB	
DF	
GL	4394

Directional Data		
KOP		RKB
Max DEV	o	RKB
Max Dogleg	o	RKB
Dev @ Perfs	o	RKB
Return to Vertical		RKB

Last Update: 7/17/2014
Schematic AS OF Date: 7/17/2014
Plug Date: 7/17/2014

Spud 2/6/1982
TD: 2/13/1982
Completion: 4/13/1982



CASING / CEMENT

INTERVAL	HOLE	CSG	WT.	GR.	Depth Top	Depth Btm	LENGTH	CMT	TOC
COND.	-	-							
Surface Csg.	12 1/4	8 5/8"	24#		Surface	1,663'	1,663'	800 sks	surface
Production	7 7/8	4 1/2"	9.5#		surfce	4,219'	4,219'	250 sks	3,500'
DV Tool	NA								
Tbg	30'								
SN	NA								
Rods	NA								

Perf Data

Stage #	Formation	Top Perf	Btm Perf	Length	Net ft	SPF	Total Holes

Stimulation Data

		Acid Record		Avg R	Max R	Avg P	ISIP	FG

Number 10 Salt Gel Buffer Between Plugs

Initial Surface Casing and Long String Cement Jobs (Flag-Redfern Oil)

Nabors Cement Plugs

Viton Coated Bridge Plug

Trash in the Well Bore at 3972' estimated to PBTD of 4187'

Attachment E

Photo 1 – Steel Well Cap with Required Information for the Top of the Surface Csg.

Photo 2 – Steel Well Cap Welded to the Top of the Surface Casing, four feet BGS.

SITE PHOTOGRAPHS