

Submit 1 Copy To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 October 13, 2009

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

WELL API NO. 30-045-35172
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name PATHFINDER AGI
8. Well Number 001
9. OGRID Number 273264
10. Pool name or Wildcat Entrada

**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.)

1. Type of Well: Oil Well  Gas Well  Other CLASS II INJECTION

2. Name of Operator  
WGR Asset Holding Company, LLC

3. Address of Operator  
#99 County Rd. 6500, Kirtland NM 87417

4. Well Location  
 Unit Letter \_\_\_ Unit F \_\_\_ : 1650 feet from the North line and 2260 feet from the West line  
 Section 1 Township 29N Range 15N NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5316 ft RKB

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PANDA <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	RCVD OCT 26 '10
DOWNHOLE COMMINGLE <input type="checkbox"/>			OIL CONS. DIV.
OTHER: <input type="checkbox"/>		OTHER: cement bond log for production casing and MIT <input checked="" type="checkbox"/>	DIST. 3

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.

On 10/18/2010 a squeeze job was performed on the 5 1/2", 17 ppf J55 casing to remediate the backside of the 5 1/2" casing above 2200 ft. A 1 ft squeeze gun with 4 shots per foot was fired at 2200 ft. A cement retainer was placed at 2134 ft and squeezed with 117 Sx (40 bbls) Lead BJ PremiumLite, at 12.4 ppg w/ yld of 1.92, and 75 Sx (17 bbls) Tail BJ Type 3, 14.8 ppg w/ yld of 1.33. Displaced w/ 12 bbls fresh water. (See attached Cement Job Report). The retainer was drilled out 18 hours later and the casing pressure tested to 800 psi. Pressure dropped over 100 psi in 30 minutes. Pressure test failed.

On 10/22/10 a Cement Bond Log was run from TD to surface indicating 100% bond from TD to 5116, and nearly 100% bond from 2200 ft to 664 ft (relating to the squeeze job). See attached CBL. (Note 8 5/8", 24 ppf J55 surface casing set at 1110 ft.) A previous CBL from 5000' to surface along with the open hole logs and depths of geologic tops was submitted to NMOCD in a C-103 dated 9/16/2010.

On 10/23/10 a second squeeze job was performed on the 5 1/2", 17 ppf J55 casing to seal the 4 squeeze holes. A 2 bbl balanced cement plug made up of 9 Sx (2 bbls) BJ Type 3 + 2% CaCl + FL-52 fluid loss additive, 14.8 ppg/ w yld of 1.33 was placed at 2215 ft. 1.4 bbls of fresh water was slowly pumped into the casing until a 1500 psi pressure was reached. Pressure held steady at 1200 psi. (See attached Cement Job Report)

On 10/25/10 the cement plug was drilled out and the casing pressure tested to 750 psi. Pressure did not deviate more than 10% (see attached chart).

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 Russell Bentley TITLE Operator DATE 10/26/2010

Type or print name Russell Bentley for Kent McEvers E-mail address: Kent.McEvers@Anadarko.com PHONE: 505-598-5601  
aag@geolex.com phone 505-259-4283

**For State Use Only**

APPROVED BY: Kathy G. Ralston TITLE Deputy Oil & Gas Inspector, District #3 DATE NOV 17 2010

Conditions of Approval (if any):

# CEMENT JOB REPORT



CUSTOMER Anadarko Petroleum Corp (Corr)		DATE 18-OCT-10	F.R. # 1001704349	SERV. SUPV. WAYMON G KILLION								
LEASE & WELL NAME PATHFINDER AGI #1 - API 30045351720000		LOCATION 1-29N-15W		COUNTY-PARISH-BLOCK San Juan New Mexico								
DISTRICT Farmingdon		DRILLING CONTRACTOR RIG #		TYPE OF JOB Squeeze Perforation								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES								
		Mech Set Retainer 5 1/2 inch 13-23#		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
MATERIALS FURNISHED BY BJ												
water					8.34				10			
PremiumLite + add				260	12.4	1.92	10.13		88.90	62.73		
Type III + ADD				75	14.8	1.33	6.02		17.76	10.75		
Water					8.34				12			
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL				128.66	73.49			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
7.875	103	2200	5.5	17	CSG	2200	J-55					
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
13.38	48	CSG	138	CEMENT RETAINER		2200	2200	2201	2.875	EUE	FRESH WATER	8.34
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
12.7	BBLS	Water	8.34	425	0	0	0	0	4910	3928	RIG	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 3 BBLS CMT TO PIT												
PRESSURE/RATE DETAIL						EXPLANATION						
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>						
	PIPE	ANNULUS				TEST LINES 3000 PSI						
06:00						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						
13:20						ARRIVED ON LOCATION						
13:39	0	0	0	0	H2O	SAFETY MEETING						
14:02	0	500	0	0	H2O	ST PRESSURE TEST						
14:03	210	500	1.5	0	H2O	PLACE 500 PSI ON BACKSIDE						
14:10	150	500	1.5	10	CMT	ST 10 BBLS SPACER						
14:34	415	500	1.5	40	CMT	ST 40 BBLS LEAD CMT @ 12.4						
14:42	335	500	1.5	17	H2O	ST 17 BBLS TAIL CMT @ 14.8						
14:49	720	500	0	11	H2O	ST 11 BBLS H2O DISPLACEMENT						
14:57	0	210	3	0	H2O	SHUT DOWN/ STING OUT/TRIP 1 JOINT						
15:03	0	0	0	15	H2O	REVERSE 3 BBLS CMT OUT						
						SHUT DOWN						
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:					
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	720	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	3	93	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	<i>W. Killian</i>					

# CEMENT JOB REPORT



CUSTOMER Anadarko Petroleum Corp (Corr)			DATE 23-OCT-10		F.R. # 1001707911		SERV. SUPV. WAYMON G KILLION					
LEASE & WELL NAME PATHFINDER AGI #1 - API 30045351720000			LOCATION 1-29N-15W			COUNTY-PARISH-BLOCK San Juan New Mexico						
DISTRICT Farmington			DRILLING CONTRACTOR RIG #			TYPE OF JOB Squeeze-Perforation						
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
NA-Squeeze						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ												
water							8.34				10	
Type III + CaCl <sub>2</sub>						50	14.8	1.33	6.02		11.84	7.17
Water							8.34				12	
Available Mix Water <u>200</u> Bbl.			Available Displ. Fluid <u>200</u> Bbl.			TOTAL			33.84 7.17			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
5.5	500	2215	2.875	6.5	TBG	2215	F-25					
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
5.5	17	CSG	2300				2200	2201	2.875	EUE	FRESH WATER	8.34
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	RIG	
12	BBLS	Water	8.34	0	0	0	0	0	4910	3928		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 1/4 BBL CMT TO PIT												
PRESSURE/RATE DETAIL						EXPLANATION						
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>						
	PIPE	ANNULUS				TEST LINES 3500 PSI						
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input checked="" type="checkbox"/>						
06:00						ARRIVED ON LOCATION						
08:00						SAFETY MEETING						
08:26	0	0	0	0	H2O	ST PRESSURE TEST						
08:31	235	0	3	0	H2O	ST 5 BBLS H2O SPACER						
08:34	80	0	3	5	CMT	ST 2 BBLS LEAD CMT @ 14.8						
08:36	40	0	3	2	H2O	ST 12 BBLS H2O DISPLACEMENT						
08:41	50	0	0	12	H2O	SHUT DOWN/TRIP OUT OF HOLE						
09:00	0	220	3	0	H2O	REVERSE OUT						
09:04	0	0	0	15	H2O	SHUT DOWN						
09:07	0	1520	0	1.4	H2O	PRESSURE UP & SQUEEZE FORMATION						
09:45	0	1465	0	0	H2O	SHUT IN						
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:					
Y <input checked="" type="checkbox"/>		Y <input checked="" type="checkbox"/>	25	0	1460	Y <input checked="" type="checkbox"/>	<i>Wilken</i>					