

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMNM22207
2. Name of Operator EL PASO NATURAL GAS COMPANY E-Mail: anthony_trinko@kindermorgan.com		6. If Indian, Allottee or Tribe Name
3a. Address COLORADO SPRINGS, CO 80944	3b. Phone No. (include area code) Ph: 719-520-4557	7. If Unit or CA/Agreement, Name and/or No. 890009562
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T25S R24E SENE 0275FSL 2199FEL		8. Well Name and No. WI FEDERAL 26
		9. API Well No. 30-015-42684-00-X1
		10. Field and Pool, or Exploratory WASHINGTON RANCH
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BLM Bond No. on File: 400JF2507

07/26/15: TD'd 9-7/8" production hole @ 7,108' RKB. Ran open hole log suite.

07/27/15: Ran and set 7" 26# (N80) LTC casing @ 7,094' RKB. DV tool set @ 3,312' RKB.

Cemented 1st stage w/40 Bbls. Mud Clean II followed by 520 sx (185 Bbls.) Class "C" POZ mixed @ 12.6 PPG (Yield=2.0 cu.ft./sk), followed by 393 sx (92 Bbls.) Class "C" POZ mixed @ 14.2 PPG (Yield=1.31 cu.ft./sk). Displaced @ 7 BPM with 160 Bbls. 2% KCl substitute and 110 Bbls. of mud. Bumped plug at 00:12 Hours (Central) w/2,025 PSI. Released pressure and floats held. Opened DV tool with 560 PSI. Circulated 50 Bbls. cement off the top of the DV tool.

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 30 2015

RECEIVED

Accepted for record
11/3/15

14. I hereby certify that the foregoing is true and correct. Electronic Submission #312846 verified by the BLM Well Information System For EL PASO NATURAL GAS COMPANY, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/23/2015 (16JAS0613SE)	
Name (Printed/Typed) ANTHONY P TRINKO	Title SR. RESERVOIR ENGINEER
Signature (Electronic Submission)	Date 08/17/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	DAVID R GLASS Title PETROLEUM ENGINEER	Date 10/23/2015
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.

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

Additional data for EC transaction #312846 that would not fit on the form

32. Additional remarks, continued

BLM notification given @ 0640 Hours (Central) to Mr. Jim Hughes (575-361-2822) of intention to run the 7" production casing. BLM notified @ 1610 Hours (Central) of intent to cement first stage, and 0155 Hours (Central) to cement second stage.

07/28/15: Cemented 2nd stage w/610 sx (218 Bbls.) Class "C" POZ mixed @ 12.6 PPG (Yield=2.0 cu.ft./sk) followed by 200 sx (47 Bbls.) Class "C" POZ mixed @ 14.8 PPG (Yield=1.33 cu.ft./sk). Displaced @ 7 BPM w/127 Bbls. 2% KCl. Bumped Plug @ 0750 HRS (Central) w/ 1,050 PSI. Increased pressure to 2,550 PSI and closed DV tool. Released pressure and confirmed DV closed. Circulated 168 sx (60 Bbls.) clean cement to Pit.

07/28/15: Released rig @ 1800 HRS (Central).

08/15/15: Perforated the following Morrow Sand intervals @ 6 SPF:
6,757'-6,763', 6,814'-6,828', 6,866'-6,876', 6,893'-6,903', 6,904'-6,914'

CEMENT JOB REPORT



CUSTOMER KINDER MORGAN ENERGY PA		DATE 28-JUL-15	F.R. # 123810121	SERV. SUPV. Matthew R Valenzuela	
LEASE & WELL NAME WGR C G SG PJC 'WI' FD #26 - API 3001542684000		LOCATION 340-25S-24E		COUNTY-PARISH-BLOCK Eddy New Mexico	
DISTRICT Hobbs		DRILLING CONTRACTOR RIG # PRECISION 104		TYPE OF JOB Long String	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
CUSTOMER SUPPLIED PLUGS 7"	Stop Collar, 7 in Guide Shoe, Cement Nose, 7 in						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES						
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MUD CLEAN II		0	8.34	1	0	00:00	40	0
35/65/6C+5%FL52+5%SALT+3#LCM1+.125#CF+.005#S	529478374	520	12.6	2	10.55	04:28	185	130.46
50/50/2C+4%FL52+1%BA58+.35%CD32+5%SALT+.1%	529478391	393	14.2	1.31	5.59	04:09	92	52.48
H2O WITH CLAYCARE		0	8.34	1	0	00:00	160	0
MUD		0	8.8	1	0	00:00	110	0
H2O		0	8.34	1	0	00:00	20	0
35/65/6C+5%FL52+5%SMS+5%SALT+3#LCM1+.125#	529478375	610	12.6	2	10.58	04:58	218	154.17
C+.005#SF	529478362	200	14.8	1.33	6.33	02:58	47	29.90
H2O WITH CLAYCARE		0	8.34	1	0	00:00	127	0
Available Mix Water 1400 Bbl.		Available Displ. Fluid 1400 Bbl.		TOTAL		999		367.02

HOLE				TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
9.875	0	7108	6.276	7	26	CSG	7099		N-80	7099	7051.84	3311

LAST CASING				PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID			
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
10	10.75	40	CSG	1014	1014	NO PACKER	0	0	0	7	8 RND	WATER BASED MU	8.8

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				
270	BBLS	H2O WITH CLAYCAR	8.34	1400	0	0	0	0	0	7240	5410	FRAC TANKS		
		MUD	8.8											

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

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	6500 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
						7/27/15	
12:30	0	0	0	0	0	YARD TIME	
15:00	0	0	0	0	0	LEAVE DISTRICT	
17:08	0	0	0	0	0	ARRIVE ON LOCATION	
17:15	0	0	0	0	0	TEST H2O- CHLORIDES BELOW 500	
17:20	0	0	0	0	0	SPOT TRUCKS ONTO LOCATION	
18:00	0	0	0	0	0	RIG UP MEETING- AFTER ORIENTATION	
19:00	0	0	0	0	0	CASING ON BOTTOM	
20:10	0	0	0	0	0	PRE JOB MEETING	
20:23	0	0	0	0	0	RIG UP FLOOR	
21:07	6500	0	.5	.5	H2O	LINE TEST	
21:20	280	0	5	40	MUD CLEA	MUD CLEAN SPACER- WELL WAS CIRCULATING	
21:29	300	0	6	180	CMT	1ST STG LEAD SLURRY @ 12.6 PPG- WELL WAS CIRCULATING	
22:00	321	0	5	92	CMT	1ST STG TAIL SLURRY @ 14.2 PPG- WELL WAS CIRCULATING	

CEMENT JOB REPORT

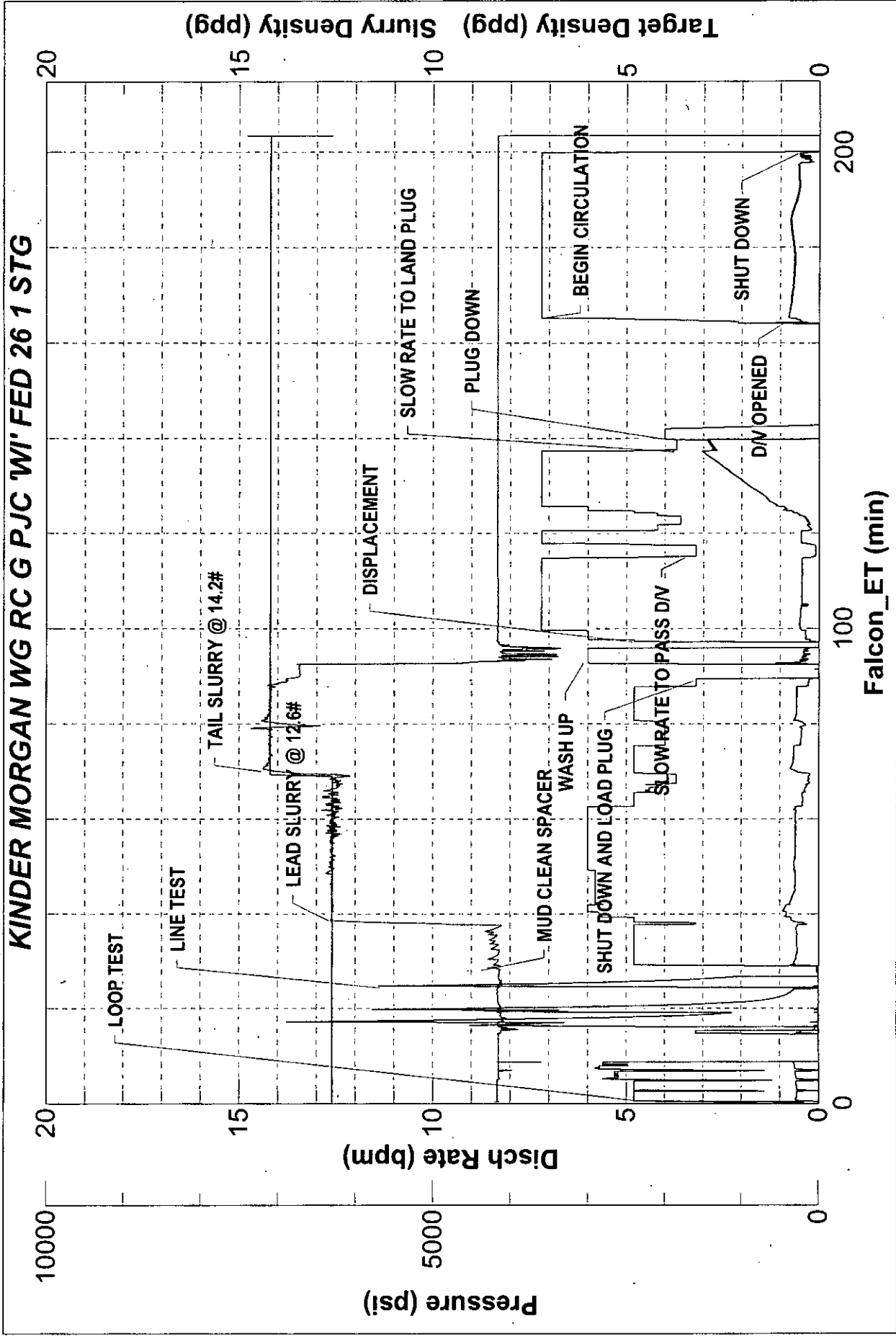


PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	6500 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
22:24	0	0	0	0	0	SHUT DOWN AND WASH UP TO THE PIT	
22:26	0	0	0	0	0	LOAD PLUG INTO HEAD	
22:29	228	0	7	120	H2O	DISPLACEMENT WITH CLAYCARE- WELL WAS CIRCULATING	
22:47	45	0	3	10	H2O	SLOW RATE TO PASS D/V- WELL WAS CIRCULATING	
22:49	425	0	7	40	H2O	RATE BACK UP TO 7 BPM- WELL WAS CIRCULATING	
22:57	1509	0	7	85	MUD	DISPLACEMENT WITH MUD- WELL WAS CIRCULATING	
23:09	1388	0	3.5	10	MUD	SLOW RATE TO LAND PLUG- WELL WAS CIRCULATING	
23:12	2038	0	0	0	0	PLUG DOWN	
23:15	2026	0	0	0	0	CHECK FLOAT- FLOAT HELD- 2 BBLS BACK	
23:18	0	0	0	0	0	DROP BOMB	
23:36	0	0	2	1	MUD	BEGIN TO OPEN TOOL	
	560					TOOL OPENED @ 560 PSI	
23:37	382	0	7	220	MUD	CIRCULATE CMT OFF THE TOOL	
						7/28/15	
00:12	0	0	0	0	0	SHUT DOWN	
00:20	0	0	0	0	0	SWITCH TO RIG	
						CIRCULATED 50 BBLS // 141 SACKS OFF THE TOOL	
05:05	0	0	0	0	0	PRE JOB MEETING	
05:15	0	0	0	0	0	SWITCH TO BAKER	
05:20	5120	0	.5	.5	H2O	LINE TEST	
05:22	400	0	5	20	H2O	FRESH WATER SPACER- WELL WAS CIRCULATING	
05:26	257	0	5	218	CMT	2ND STG LEAD SLURRY @ 12.6 PPG- WELL WAS CIRCULATING	
06:12	270	0	5	47	CMT	2ND STG TAIL SLURRY @ 14.8 PPG- WELL WAS CIRCULATING	
06:22	0	0	0	0	0	SHUT DOWN	
06:24	0	0	0	0	0	LOAD CLOSING PLUG	
06:26	1179	0	7	117	H2O	DISPLACEMENT WITH CLAYCARE- WELL WAS CIRCULATING	
06:46	1005	0	3	10	H2O	SLOW RATE TO LAND PLUG- WELL WAS CIRCULATING	
06:48	2585	0	0	0	0	PLUG DOWN	
06:50	2557	0	0	0	0	CHECK D/V TOOL- TOOL CLOSED- 1.5 BBLS BACK	
						CIRCULATED 60 BBLS// 168 SACKS TO THE PIT	
07:20	0	0	0	0	0	RIG DOWN MEETING	
						THANK YOU FROM MATTHEW AND CREW	

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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	2585	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	110	1209	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



Baker Hughes JobMaster Program Version 4.00
Job Number: 123810121
Customer: KINDER MORGAN
Well Name: WG RC G SG PJC WI FED 26





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KINDER MORGAN WG RC G PJC 'WI' FED 26 2 STG

