

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.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T25S R24E SENE 1764FNL 0590FEL		8. Well Name and No. WI FEDERAL 25
		9. API Well No. 30-015-42685-00-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

07/08/15: Reached TD of 9-7/8" hole @ 7,095' RKB @ 0515 Hrs. (Central)

07/08/15: Ran PEX/AIT/MCFL/BHC SONIC/GR tools in well.

07/09/15: Ran and set 7" 26# (N80) LTC production casing @ 7,083' RKB. DV tool @ 3,313' RKB.

07/10/15: Cemented 1st stage w/40 Bbls. Mud Clean II followed by 520 sx, (185 Bbls.) Class "C" POZ mixed @ 12.6 PPG (Yield=1.99 cuft/sk) Lead Cement followed by 200 sx (47 Bbls.) Class "C" POZ mixed @ 14.2 PPG (Yield=1.31 cuft/sk) Tail Cement. Displaced @ 7BPM w/152 Bbls 2% KCl substitute and 117 Bbls. of mud. Bumped plug @ 0757 hours (Central) w/1,600 PSI. Released

Accepted for record
NMOCDNM OIL CONSERVATION
ARTESIA DISTRICT

NOV 19 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #310860 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 10/29/2015 (16JAS0861SE)	
Name (Printed/Typed) ANTHONY P TRINKO	Title SR-RESERVOIR-ENGINEER
Signature (Electronic Submission)	Date 07/30/2015
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____
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 _____
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 #310860 that would not fit on the form

32. Additional remarks, continued

pressure and floats held. Opened DV tool.
Circulated 42 sx (15 Bbls.) cement off the top of the DV tool.

Cemented 2nd stage w/610 sx (218 Bbls.) Class "C" POZ mixed @ 12.6 PPG (Yield=2.0 cuft/sk.) Lead Cement, followed by 200sx (47 Bbls.) Class "C" POZ mixed @ 14.8 PPG (Yield=1.32 cuft/sk) Tail Cement. Displaced @ 7 BPM w/127 Bbls. fresh water. Bumped plug @ 1505 hours (Central) w/900 PSI. Increased pressure to 2,570 PSI and closed DV tool. Circulated 160 sx (57 Bbls.) clean cement to pit. [Cement Job Report Attached]

Cleaned mud tanks and released rig @ 2400 hours.

2nd BLM notification given to Joe 575-361-2822 @ 1020 hours (Central).

07/27/15: Hard copies of open-hole logs delivered to BLM Carlsbad Office (FedEx)

07/28/15: Perforated the following Morrow Sand gas storage intervals @ 6 SPF:
6,763'-6,769'(6'), 6,824'-6,830'(6'), 6,884'-6,892'(8'), 6,895'-6,905'(10'), 6,905'-6,915'(10'),
6,928'-6,933'(5')

CEMENT JOB REPORT



CUSTOMER KINDER MORGAN ENERGY P/		DATE 10-JUL-15	P.R. # 118821188		SERV. SUPV. Samuel P Contreras		
LEASE & WELL NAME WG RC SG PJC WI FD 25 - API 30015426850000		LOCATION		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	
7" Top Cem Plug, Nitrile cvr, Phen-Rc		Guide Shoe, Cement Nose, 7 in					
		700-LAP-PVTS Float Collar, 7 inch					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	
WATER					8.34		
MUD CLEAN II					8.34		
35:65:8:C+0.50%FL-52+5.00%SALT+3.00LB/SK LCM-1		629478374		520	12.6	1.99	
50:50:2:C+0.40%FL-52A+1.00%BA-58+0.35%CD-32+5.1		629478391		200	14.2	1.31	
KCL					8.4		
WATER					8.34		
35:65:8:C+0.50%FL-52+0.50%SMS+5.00%SALT+3.00L		629478376		610	12.6	2	
C+0.005LB/SX SF		629478382		200	14.8	1.32	
WATER					8.34		
kcl					9		
MUD					9		
Available Mix Water 1000 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL		1122 340.20	
HOLE		TBO-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD TVD GRADE
9.875		7095	6.366	7	26	CSG	7088 7088 N-80
LAST CASING		PKR-CMT RET-8R PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH
10.10.75	40.5	CSG		1000	1000	NO PACKER	0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBO PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
269.6	BBLs	KCL	8.4	1211	0	0	0
		WATER	8.34				4360
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 3500 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
						ALL TIMES MOUNTAIN STANDAR TIME	
20:00						CREW CLOCK IN 20:00 7/9/15	
20:45						WELLS CHECK PUMP C036 FIND AIR LEAK MECHECANIC CANT FIX IT/ SCHECK C093 HAVE TO PUT JUMPING CABLES	
21:00						NAPOLION PRE TRIP B/K E531 AND FIND AIR LEAK/AND TRANSFER CEMENT TO B/K PPC41306	
						B/L LEFT YARD @ 23:30/ ARRIVE ON LOCATION @01:15AM	
						TRANFER TRUCK FINISCH @ 2:30 A	
						WE FINNISH RIG IN UP @3:45A	
04:00	0	0	5	40	WATER	Pump Test	
04:10	0		0	0		afety meeting	
04:50	5000	0	1	1	WATER	Run test lines	

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	3500 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ
04:55	359	0	5	20	WATER	spacer	
05:00	320	0	5	40	MUD CLEA	spacer	
05:15	400	0	6.5	185	CEMENT	lead slurry	
05:40	385	0	5	47	CEMENT	tail slurry	
05:50	0	0	0	0		shut down, clean lines / drop plug	
05:55	288	0	7	0	KCL	start displacement	
06:15	54	0	2.8	152	KCL	slow down to pass dvtool	
06:50	1100	0	7	0	MUD	back on rate	
06:57	1800	0	2.8	117	MUD	bump plug, float 2bbls back float held	
07:02	0	0	0	0		drop bomb	
07:20	0	0	6	1	MUD	open dv tool @ 600psi	
07:21	280	0	5.5	17	MUD	pump 17 bbls, shut down, swap to rig	
						circ: 15bbls = 42 sx to pit	
						2nd stg	
12:30	0	0	0	0		safety meeting	
12:45	4800	0	1	1	WATER	line test	
12:50	170	0	5	20	WATER	spacer	
12:58	432	0	7	218	CEMENT	lead slurry	
13:20	214	0	5	47	CEMENT	tail slurry	
13:40	0	0	0	0		shut down, wash up to pit	
13:45	214	0	7	0	WATER	start displacement	
14:00	900	0	2.8	117	WATER	slow down, to bump	
14:05	2570	0	2.8	127	WATER	bump plug, float 1bbl back /float held	
						circulated: 57 bbls = 160 sx to pit	
						thank you from samuel 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	2570	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	57	973	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Samuel [Signature]</i>