

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

FORM 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.

5. Lease Serial No.
NMNM22207

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

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

2. Name of Operator Contact: ANTHONY P TRINKO
EL PASO NATURAL GAS COMPANY E-Mail: anthony_trinko@kindermorgan.com

3a. Address COLORADO SPRINGS, CO 80944

3b. Phone No. (include area code)
Ph: 719-520-4557

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 33 T25S R24E SENE 1764FNL 0590FEL

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 recomplete 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 recompletion 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
NMOCD

NM 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

Date

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

BUREAU OF LAND MANAGEMENT
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.

**** 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	F.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	HANGER TYPES	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 GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
WATER			8.34				20		
MUD CLEAN II			8.34				40		
35:65:8:C+0.50%FL-52+5.00%SALT+3.00LB/SK LCM-1	629478374	520	12.6	1.99	10.55	04:28	184	130.41	
50:50:2:C+0.40%FL-52A+1.00%BA-58+0.35%CD-32+5.1	629478391	200	14.2	1.31	5.59	04:09	46	26.24	
KCL			8.4				152		
WATER			8.34				20		
35:65:8:C+0.50%FL-52+0.50%SMS+5.00%SALT+3.00LI	629478376	610	12.6	2	10.58	04:58	217	153.46	
C+0.005LB/SX SF	629478382	200	14.8	1.32	6.32	02:58	47	30.08	
WATER			8.34				127		
kcl			9				152		
MUD			9				117		
Available Mix Water		1000	Bbl.	Available Displ. Fluid		500	Bbl.	TOTAL	1122 340.20

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
9.875		7095	6.366	7	26	CSG	7088	7088	N-80	7088	7040.18	3313

LAST CASING				PKR-CMT RET-8R 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	40.5	CSG	1000	1000	NO PACKER	0	0	0	7	8RD	WATER BASED MU	9

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		
269.6	BBLs	KCL WATER	8.4 8.34	1211	0	0	0	0	4300	3488	RIG TANK	

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
						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 JUMPPING 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		safety meeting	
04:50	5000	0	1	1	WATER	fill 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
						<input checked="" type="checkbox"/>	BJ
						<input checked="" type="checkbox"/>	
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 sig
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	873	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Samuel Lambert</i>