Form 3160-5 (February 2005)

N.M. Oil Cons. DIV-Dist. 2

UNITED STATE 301 W. Grand Avenue

DEPARTMENT OF THE INTERIOR: NIV. 88210

BUREAU OF LAND MANAGEMENTA, NIV. 88210

NMNM 11596

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name

	Use Form 3160-3 (AF						
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7. If Unit of CA/Agreement, Name and/or No. NMNM 72258		
1. Type of Well Oil Well Gas Well Other					8. Well Name and No. PJ FEDERAL COM 1		
2. Name of Operator CHESAPEAKE OPERATING, INC. ATTN: LINDA GOOD					9. API Well No. 30-005-60672		
3a. Address 3b. Phone No. (include area code)					10. Field and Pool or Ex	ploratory Area	
P. O. BOX 18496 OKLAHOMA CITY, OK 73154-0496 405-767-4275					PECOS SLOPE; ABO)	
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 1980 FSL & 1980 FEL, NWSE, SECTION 6, T9S, R26E					11. Country or Parish, State CHAVES COUNTY, NEW MEXICO		
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA							
TYPE OF SUBMISSION			TYP	E OF ACT	ION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture 7		Recla	uction (Start/Resume)	Water Shut-Off Well Integrity	
✓ Subsequent Report	Casing Repair	New Cons	·		mplete	Other Cleaned and reclaim site.	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and A			oorarily Abandon r Disposal		
Attach the Bond under which the of following completion of the involve testing has been completed. Final determined that the site is ready for All of the reclamation work has been completed. NM Olympia. (CHK PN 890077)	red operations. If the operation Abandonment Notices must be refinal inspection.) In completed per the attache CONSERVATION ARTESIA DISTRICT FEB 2 2016 RECEIVED	n results in a multip e filed only after al	ple completion I requirements	METER THE VENTS,	letion in a new interval, a reclamation, have been of (FAN) APPRON HOUSING IS FOR PJ #2 IS (ABD) THRISERS, ECT. WILL BY THE PJ FED #	A Form 3160-4 must be filed once completed and the operator has MABLE R THE PJ FED #2 IE METER HOUSING, LL BE REMOVED 1 LOCATION.	
Name (Printed/Typed) LINDA GOOD	ade and correct.	Tit	ile FEDERAI	L REGULA	ATORY ANALYST		
Signature Sinda	Good	Da	nte 06/19/200	07 			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by \S\F	Ruben J. Sanche	e Z	Assistan Linds A	nt Field	i Manager,	FEB 1 1 2016	
Conditions of approval, if any, are attached that the applicant holds legal or equitable entitle the applicant to conduct operations	title to those rights in the subject		У	Rosv	VELL FIELD OFF	ICE	

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.



Sharon E. Dries Senior Regulatory Compliance Specialist

June 19, 2007

VIA UNITED PARCEL SERVICE

Bureau of Land Management Roswell Field Office Attention: Randy Legler 2909 West Second Street Roswell, NM 88201

Re: PJ Federal Com 1, NMNM 11596

Dear Mr. Legler:

All of the reclamation work has been completed for the PJ Federal Com 1 well. The site was seeded on Friday, June 15, 2007. Bradley Blevins, Chesapeake Environmental Field Technician will get a signed written release from the surface landowner. When I receive a copy of the release, it will be forwarded to the BLM.

If you have any questions or need additional information, please do not hesitate to contact me through my direct number (405) 879-7985.

Sincerely,

Chesapeake Operating, Inc.

Sharon F Dries

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201

In Reply Refer To: 3160(51300)

MAY 1 0 2007

CERTIFIED MAIL-RETURN RECEIPT REQUESTED 7002 0860 0004 9559 2135

Chesapeake Operating, Inc. P.O. Box 18496 Oklahoma, OK 73154-0496

RE: NMNM 11596

PJ Federal Com #1--ABD API No.: 30-005-60672

NWSE Section 6 T. 9 S. R. 26 E. Chaves County New Mexico.

The PJ Federal Com #1--ABD location was examined on April 18, 2007. Our examination found a surfaced stub access road and pad, a meter house, an apparently abandoned surface steel pipeline going westerly from the pad, a wooden cable spool, a small open top fiberglass tank about 4' in diameter by 5' tall. As provided for by the conditions of approval for the PJ Federal Com #1--ABD in your APD dated February 2, 1980 our remediation and reclamation requirements follow.

Arrange with your gas purchaser to have the meter house removed and to have the stub gathering line from the PJ Federal Com #1--ABD disconnected from the main gathering line.

Remove the all abandoned surface steel pipelines from the pad, the wooden cable spool, and the small open top fiberglass tank. Remember, if reclamation exposes an abandoned line it must also be removed. Cut the exposure off below ground surface where the line goes horizontal. Remediate and reclaim the PJ Federal Com #1--ABD location restoring the location to a clean, debris free and sanitary condition. Remove and dispose of debris and waste materials at an authorized site. Debris and waste means discarded matter including, but not limited to abandoned surface and/or subsurface pipelines exposed as a result of reclamation work, ashes, battery tanks, equipment, equipment parts, fencing, fluid drums, garbage, human waste, petroleum products, pump jacks, refuse, and trash. Decontaminate the location as needed. Remove and dispose of contaminated soils at an authorized disposal site.

As provided for by the conditions of approval for the PJ Federal Com #1--ABD well in your APD dated February 5, 1980 our remediation and reclamation requirements subject to private surface landowner concurrence and/or release follow. On private estate land the reclamation of the stub access road and well pad are subject to the private surface landowner concurrence. Private surface landowner reclamation requirements and procedures take precedence over Federal requirements on private surface except for pit remediation when needed. State and/or Federal standards for pit remediation take precedence over private surface owner requirements. A signed written concurrence and/or surface owner release stating satisfaction with the surface reclamation and releasing Chesapeake Operating, Inc. from further responsibility is required for this location.

The archaeological survey of record for the PJ Federal Com #1--ABD location documents a 400' X 400' survey area with the well bore at the center of the surveyed area. Assume the stub access road has a 50'

RECEIVEL MAY 1 4 2007

wide surveyed corridor. If the previously surveyed area is not large enough to provide a remediation and reclamation work area an additional archaeological survey to current BLM standards of the additional work surface needed is required and must be approved by BLM in writing **before** surface disturbance occurs.

If the private surface landowner does not wish to retain the stub access road, pit area and/or well pad for his use, upon abandonment of this well location remove the surfacing material (caliche/gravel) from the stub access road and well pad and reclaim the pad and pad access road. Confine reclamation activities to the areas previously disturbed during initial location construction and/or cleared by the preconstruction archaeological survey. Remove the caliche surfacing down to the original soil horizon. The caliche may be reclaimed if desired. Remove all culverts, abandoned pipelines exposed as a result of reclamation work, and other structures from the road bed and pad. Rip the disturbed areas and turn outs to a depth of at least 16 inches with approximately 8 to 10 inches between rips. Rip on the contour to discourage soil erosion. The rips in the road can be spaced wider than 10" up to approximately 16" if they will better discourage vehicle traffic and are still at least 16" deep. Replace fill material in the cut areas. Reduce remaining cut-and-fill slopes to 3:1 or less. Fill or smooth barrow, leadoff ditches, drainage dips, and/or other erosion control earthwork. Return the reclaimed areas as closely as possible to the natural contours. Construct water breaks as needed at least eight inches high and perpendicular to the reclaimed road center line. Spread stockpiled topsoil when it is not frozen or wet over the area to be reclaimed and seeded. Leave the final surface rough enough to discourage vehicle traffic and trap wind blown and wind moved seeds as well as moisture. Protect reclaimed surfaces from vehicle travel. Construct traffic barriers at all vehicle access points to discourage further use of the reclaimed road and pad. A dead-end ditch and earthen barricade are acceptable. The barricade may be constructed using spoil from the ditch to discourage vehicle entry.

Reclaim the pad, pit area, and stub access road, i.e. all surfaces disturbed by past construction, drilling, and production activities. Seed the areas to be reclaimed to meet BLM's Desired Plant Community objectives. If the private surface owner wants the location reclaimed use the Shallow Sand SD-3 and Sandy SD-3 Ecological Sites seed mixture to meet BLM's Desired Plant Community objectives. Follow BLM's seeding procedure below to reclaim and seed surfaces disturbed by past construction and production activities. Use a certified noxious weed free seed mixture. Use seed tested for viability and purity in accordance with State law(s) within nine months prior to purchase. Use a commercial seed mixture certified or registered and tagged in accordance with State law(s). Make the seed available for inspection by BLM's Authorized Officer. Normally, the best time for seeding is between June 15th and September 15th. However, the disturbed areas may be seeded immediately after completing surface abandonment procedures. During dry weather applying enough water to cause the soil to crust over will help hold the seeds in place until enough natural precipitation falls to trigger germination.

Broadcast seed with a seed spreader then harrow for seed coverage or use a seed drill. Once seed is covered strive to leave a very rough surface to trap wind blown and wind moved seeds as well as moisture. Ensure the seed mixture is uniformly distributed over the area to be reclaimed. Apply enough water to cause the soil to crust over to help hold the seeds in place until enough natural precipitation falls to trigger germination. If necessary, repeat seeding until a satisfactory stand is established as determined by BLM's Authorized Officer.

On the **PJ Federal Com #1--ABD location** use BLM's Desired Plant Community seed mixture for the Shallow Sand SD-3 and Sandy SD-3 Ecological Sites (dated April 4, 2006):

Common Name and		Pounds of Pure
Preferred Variety	Scientific Name	Live Seed per Acre
Black grama or	(Bouteloua eriopoda	3.0
Blue grama	(Bouteloua gracilis)	
Sideoats grama	(Bouteloua curtipendula)	2.0
Sand dropseed or	(Sporobolus cryptandrus)	1.5
Mesa dropseed or	(S. flexuosus)	
Spike dropseed	(S. contractus)	
Desert or	(Sphaeralcea ambigua)	1.0
Scarlet or	(S. coccinea)	
Globemailow or		
Croton	(Croton spp.)	1.0
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TOTAL POUNDS PURE LIVE S	8.5	

If one species is not available increase all others proportionately. Use no less than 4 species, including 1 forb. Apply no less than 8.5 pounds of pure live seed per acre.

If the private landowner requires a different seed mixture and procedure follow the private landowner's requirements.

Contact Randy Legler, Surface Protection Specialist of the Roswell Field Office at 505 - 627 - 0215 at least three (3) working days before seeding and if you have questions. Make the seed mixture labels available for BLM inspection.

Within 30 days of receipt of this letter complete the above requirements for the PJ Federal Com #1--ABD well location. You have the right to an administrative review of these requirements in accordance with the provisions in 43 CFR 3165.3. If you have questions or need clarification of these requirements contact, Randy Legler, Surface Protection Specialist, at 505 - 627-0215.

When the above required actions have been accomplished for the PJ Federal Com #1--ABD well location submit a Final Abandonment Notice on Form 3160-5 (Sundry Notice and Reports on Wells) stating surface restoration is complete and ready for inspection, an original and 5 copies are required.

Liability under bond persists until surface reclamation is complete and Chesapeake Operating, inc. submits a signed written release from the surface landowner.

Palad

Larry D. Bray

Assistant Field Office Manger,

Lands & Minerals