Form 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR

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FORM APPROVED OM B No 1004-0135 Expires: January 31, 200

•	DEPARTMENT OF THE			Expires: Ja	nuary 31, 2004								
	BUREAU OF LAND MAN	IAGEMENT	NMOCD AR	Leage Serial No.	-								
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 Gas Well Other 2. Name of Operator AMERICO ENERGY RESOURCES, LLC				6. If Indian, Allottee or Tribe Name N/A 7. If Unit or CA/Agreement, Name and/or No. 14-08-001-11572 8. Well Name and No. East Shugart Unit #78									
							9. API Well No.						
							3a Address 7575 SAN FELIPE ST. STE 200 Houston, TX 77063 3b. Phone No. (inclu 713-984-9700			le area code)	30-015-28278		
											10. Field and Pool, or Exploratory Area Shugart (Y-SR-Q-G-)		
							4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			-	11. County or Parish,		
							2300' FSL & 2300 FWL Sec. K-35-18S-31E				11. County of Farish, State		
								Eddy, NM					
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE, RE	EPORT, OR OTHER	R DATA								
TYPE OF SUBMISSION TYPE OF ACTION													
THEOLOGIANOSION	<u> </u>	<u> </u>											
Notice of Intent	Acidize Alter Casing	Deepen	Production (Star	· —	er Shut-Off								
-	Casing Repair	Fracture Treat New Construction	Reclamation	Othe	l Integrity								
Subsequent Report	Change Plans	Plug and Abandon	Recomplete Temporarily Aba										
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			•							
13. Describe Proposed or Complete	and Outpution (algorithments all mark)		•			:							
If the proposal is to deepen dire Attach the Bond under which the following completion of the inv	ectionally or recomplete horizontall he work will be performed or provi volved operations If the operation al Abandonment Notices shall be	ly, give subsurface locati ide the Bond No on file results in a multiple com	ons and measured and true with BLM/BIA. Require pletion or recompletion in	e vertical depths of all per d subsequent reports shal n a new interval, a Form 3	rtinent markers and zones. If be filed within 30 days 3160-4 shall be filed once								
REMOVED -,RIH W/ 5 ½ PSI,IF HOLDING,TEST HOLE IN CSG (SHOULD 2) ONCE HOLE IS ISOL 3) IF HOLE IS 1000° OR UP 8 5/8" CSG WHEN G 5/8" AND PRESSURE 5 ½ 4) CHECK PRESSURE C 600 PSI,IF HOLDING 5) IF HOLE IS AT SURF WELLHEADS. 6) RIH & TAG SAND ON 7) POH W/ 2 7/8" TBING	RIH W/ FISH TOOLS & 2 7/K Y RBP & PKR, 2 7/8" TBING BACKSIDE TO 600 PSI-IF L D BE 15' BELOW WELLHE. ATED CALL IN TO OFFICE BELOW N/D BOP,N/U FLAN OOD CMT IS SEEN IN PIT S 4" TO 800 PSI S/I 5 4/" CSG V ON 5 1/2" AND 8 5/8" CSG,RIH ACE DIG UP WELLHEADS W RBP @ 3400' CIRC BOTTO JL/D D.C.'S,BIT SUB,BIT,RII INSET RBP,TOH L/D RBP.	G,SET RBP @ 3400'((.EAKING,SPOT 2SK ADS) E W/ RESULTS NGE BACK CIRC UI START FLUSH SPOT WOC I W/ 4 ½" BIT,BIT SI TO GOOD CSG, CU	0'ABOVE PERF'S @ S SAND ON RBP, STA S 5/8" SET INJECTI T TOP OF CMT 100' A JB,COLLARS TAG A T OFF CSG'S, INSTA	3460') PULL UP SE'ART MOVE PKR UP ON RATE, PUMP CE ABOVE HOLE IN 5 % ND DRILL OUT CM LL NEW CSG'S AN	T PKR, TEST RBP 600 HOLE TO ISOLATE MT DOWN 5 1/2" AND 4" SHUT VAVLE ON 8 IT, TEST SQUEEZE TO D INSTALL NEW CLEAN.	ched COA							
8) RETURN WELL TO P			//Thir-		129/2012 Pf	ld							
14 I hereby certify that the fore	egoing is true and correct	V	viiiye ?										
Name (Printed/Typed)	going is true and correct	3	_	A	Accepted for	record							
Ehsan Bayat		Title	Regulatory Analyst		NMOCE								
Signature 2		Date	05	5/30/2012	INIVIOCE	105							
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE	· · · · · · · · · · · · · · · · · · ·	2/10/20/2							
Approved by /s/ JE) Whitlock Jr		Title LPEY	Date	14/12	'("							
Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	al or equitable title to those rights	does not warrant or	Office CKO			•							

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

(Instructions on page 2)

Conditions of Approval

Americo Energy Resources, LLC East Sugart Unit - 078 API 3001528278

July 3, 2012

- 1. Step 5) of Notice of Intent: Casing replacement or repair (excluding cement squeeze work) requires prior BLM approval and inspection.
- 2. Surface disturbance beyond the existing pad must have prior approval.
- 3. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
- 4. H₂S monitoring equipment to be used on location and functional.
- 5. A 2000 (2M) BOPE to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 (attachment 1, 2M diagrams of choke manifold equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
- 6. All waste (i.e. trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
- 7. After casing repairs, document a minimum 500psig pressure test from surface to within 100 feet of the top perforation. Use a calibrated recorder chart registering within 25 to 85 per cent of its full range. Greater than 10% pressure leakoff will be viewed as a failed MIT. Less than 10% pressure leakoff will be evaluated site specifically.
- 8. Make arrangements 24 hours before the pressure test for BLM to witness. Phone 575-361-2822, if there is no response email Paul R. Swartz pswartz@blm.gov or phone 575-200-7902. Note the contact, time, & date in your subsequent report.
- 9. Submit a (Sundry Form 3160-5) subsequent report (daily reports) describing all wellbore activity and Mechanical Integrity Test. Include the date(s) of the well work, and the setting depths of equipment. List (by date) descriptions of daily activity of any previously unreported wellbore workover.
- 10. Workover approval is good for 90 days (completion to be within 90 days of approval). A legitimate request is necessary for extension of that date.

Access information for use of Form 3160-5 "Sundry Notices and Reports on Wells"

NM Fed Regs & Forms - http://www.blm.gov/nm/st/en/prog/energy/oil_and_gas.html

§ 43 CFR 3162.3-2 Subsequent Well Operations.

§ 43 CFR 3160.0-9 (c)(1) Information collection.

§ 3162.4-1 (c) Well records and reports.