	UNITED STATES EPARTMENT OF THE INT		OCD Arte:		FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018		
BUREAU OF LAND MANAGEMENT OUD AILCSID 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 IL CONSERV					5. Lease Serial No. NMNM2748		
abandoned we	II. Use form 3160-3 (APD)	for such propos	ARTESIA	DISTRICT			
SUBMIT IN	TRIPLICATE - Other instru	ctions on page 2	MAR 1	1 2019	. If Unit or CA/Agree	ement, Name and/or No	).
1. Type of Well Oil Well Gas Well Other: INJECTION					8. Well Name and No. GISSLER B 18		
2. Name of Operator Contact: TINA HUER EOG Y RESOURCES INC E-Mail: tina_huerta@eogresource					9. API Well No. 30-015-25224-00-S1		
3a. Address3b. Phone N104 S 4TH STREETPh: 575-7ARTESIA, NM 88210Ph: 575-7				6	10. Field and Pool or Exploratory Area SQUARE LAKE CACLAM: TR-B-G-5A		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T17S R30E NWSE 1980FSL 1980FEL					11. County or Parish, State EDDY COUNTY, NM		
12. CHECK THE A	PPROPRIATE BOX(ES) T	O INDICATE NA	TURE OF 1	NOTICE, R	EPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION			TYPE OF A	CTION			
□ Notice of Intent	otice of Intent			Production Reclamation	n (Start/Resume) on	Water Shut-Of	f
🛛 Subsequent Report	Casing Repair	New Const	uction	Recomple	te	Other	
Final Abandonment Notice	Change Plans Convert to Injection	🛛 Plug and Al 🗖 Plug Back		Temporar Water Dis	-		
1/24/19 - MIRU and POOH w 1/25/19 - Tagged CIBP. Circl plugging mud. Pressure tests CIBP to 2636 ft calc TOC. 1/28/19 - Tagged TOC at 260 held good. Perforated at 128 Class C cement plug from 13 Witnessed by Joe Salcido Ca 500 psi, slow leak off. No inje ft. Established injection rate in casing. Circulated casing clea 1/29/19 - Attempted to break	ulated <u>5-1/2 in</u> ch casing from ed to 500 psi, held good. Pui 05 ft. Pr <u>essure tested from 20</u> 00 ft <u>. Attempted</u> injection rate 40 ft <u>- 1093 ft calc</u> TOC. WC <u>urlsbad BLM.</u> Perforated at 5 oction rate. <u>OK from BLM to r</u> nto perforations. Full returns an.	2932 ft up to surf mped a 30 sx Clas 505 ft to surface to 10 500 psi, no rat 0C to tag plug. Tag 40 ft. Attempted ir e-perforate at 440 to surface up 8-5.	ace with 77 <u>ss C cement</u> <u>5 500 psi for</u> <u>e Pumped i</u> <u>gged TOC a</u> <u>njection rate</u> <u>0 ft Perf</u> orat. <u>78 inch surfa</u>	bbls t plug on top 15 min, a 25 sx t 856 ft. at 540 ft to ed.at 440 ace	REC	ATION PROCEDUR ATTACHED LAMATIO 7-30-19 13/19 NOTO - NIMOCD	-
	Electronic Submission #45 For EOG Y RE nitted to AFMSS for processin	SOURCES NC, se	ent to the Car CKINNEY on	rlsbad 02/20/2019 (	19DLM0132SE)		-
Name (Printed/Typed) TINA HU Signature (Electronic	Submission)	Date	02/20/201			OR RECORD	
	THIS SPACE FOR						t
					<b>FEB</b> 2		╪
Approved By Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.					BUREAU OF LAN CARLSBAD FI	MANAGEMENT	$\uparrow$
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	3 U.S.C. Section 1212, make it a cr			illfully to mak			±==
(Instructions on page 2) ** BLM REV	/ISED ** BLM REVISED	** BLM REVISE	EN.	BEVISED ERE 3-1(-19	BLM REVISE	D **	

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## Additional data for EC transaction #455309 that would not fit on the form

#### 32. Additional remarks, continued

fluid overnight. Attempted injection rate into perforations, full rate with returns to surface up 8-5/8 inch casing. Pumped and squeezed 50 sx Class C cement and displaced with 3 bbls plugging mud to 300 ft. WOC to tag. Tagged TOC at 315 ft. Tag witnessed by Joe Salcido Carlsbad Bl.M. Perforated at 305 ft. Circulated down 5-1/2 inch casing to perforation at 305 ft up 8-5/8 inch casing to surface with full returns. Pumped and circulated a 75 sx Class C cement inside/outside plug down 5-1/2 inch casing from 305 ft up 8-5/8 inch casing up to surface. 1/30/19 Tagged TOC at 90 ft. Topped off 5-1/2 inch casing with 15 sx Class C cement to surface. 2/19/19 - Cut off wellhead and installed dry hole marker. Cut off anchors and cleaned location. WELL IS PLUGGED AND ABANDONED.



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

# **Reclamation Objectives and Procedures**

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

### Jim Amos

Supervisory Petroleum Engineering Tech 575-234-5909, 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Crystal Weaver Environmental Protection Specialist 575-234-5943

Shelly Tucker Environmental Protection Specialist 575-234-5979

Trishia Bad Bear, Hobbs Field Station Natural Resource Specialist 575-393-3612