Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APR 2 8 2014

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Lease Serial No. NMLC055958

SUNDRY NOTICES AND REPORTS ON WELLS, CD ARTESIA

Do not use this form for proposals to drill or to recentle an abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No. 8910088670				
Type of Well Gas Well				8. Well Name and No. GB JACKSON SA 31				
Name of Operator BURNETT OIL COMPANY INC Contact: LESLIE GARVIS E-Mail: Igarvis@burnettoil.com				9. API Well No. 30-015-04142-00-S1				
3a. Address 801 CHERRY STREET UNIT FORT WORTH, TX 76102-68	(include area code) 2-5108 10. Field and Pool, or Exploratory GRAYBURG			atory	-			
4. Location of Well (Footage, Sec., T			11. County or Par	rish, and Sta	ite			
Sec 13 T17S R30E NENW 66	EDDY COUNTY, NM							
12. CHECK APPI	ROPRIATE BOX(ES) TO) INDICATE	NATURE OF N	IOTICE, R	L EPORT, OR OT	HER DA	TA	***
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, RITTLE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION								
	☐ Acidize å	Dee	nen .	□ Produc	tion (Start/Peruma) · O	Water SI	out Off
Notice of Intent			cture Treat		ction (Start/Resume)			
☐ Subsequent Report	☐ Casing Repair	_	Construction	Recom	, –			Sirry
☐ Final Abandonment Notice	☐ Change Plans	_	and Abandon		rarily Abandon	0	o di loi	
			ig Back ☐ Water I		•			
testing has been completed. Final Atdetermined that the site is ready for final Burnett Oil is requesting perm 1. MIRU WOR, NU BOP, deliv	ission to P & A this well w	ith the follow	ng procedure:	C(EE ATTACH ONDITIONS	ILD F	OR .	
2. PU tbg, bit/scraper, TIH, tag	thm, POOH, LD bit/scrap	per. TIH CIB	P, set at 2940? v	v/ 25 sx cm	ton Bring	TOC	To	2733
3. Shoot csg at 1260? and pump 50 sx in/out of csg to cover the bottom of Salt. WOC 4 hrs, tag plug. Base of Salt is estimated at 1245? from cross sections.				RECLAMATION PROCEDURE ATTACHED				
14. I hereby certify that the foregoing is Consumer (Printed/Typed) LESLIE G.	#2 Electronic Submission For BURNETT ommitted to AFMSS for pro	OIL COMPAN	Y IŃC, sent to the AMES AMOS on 0	Carlsbad 4/08/2014 (1	•			
Traine(17)most Typosy EEOEIE O.	ALCOIO		. REGOL	i i	ORDINATOR			
Signature (Electronic S			Date 04/07/20		100 cepted	ici ia	cord	1-29-14
	THIS SPACE FO	R FEDERA	L OR STATE (OFFICE U	SE			•
_Approved By	a. am		Title SEF	15			Date	4-13
Conditions of approval of any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the		Office LFC	<i>)</i>				

Additional data for EC transaction #241372 that would not fit on the form

32	Additional	remarks	continued
JZ.	Auumonai	telliatno.	comuniaca

4. Shoot csg at 560?, pump 75 sx plug in/out to cover top of salt and sfc csg shoe. WOC 4 hrs, tag

Tag @ 480

5. Pump 10. sx sfc plug. Perf. @ 60' circ. ent to surt.

6. RDMO WOR. Cut csq & install P/A marker

See attached existing and proposed WBD.

Af cut-off verify ent to surt behind all proposed WBD. annulus. Remedial action will

be Regussed.

Burnett Oil Co						
FIELD:	Grayburg Jackson	_ WELL N	AME:	GJSAU 31	Formation: <u>o</u>	Brayburg Jackson
Unit: SURVEY: LOCATION:	C T17S R30E 660' FNL 1980' FWL	SEC: 1 COUNTY: Ec	ldy	GL: KB: DF:	STATUS:	Producing 30-015-04142
Spud Date:	12/13/1937					· · · · · · · · · · · · · · · · · · ·
Completion:	2/22/1938			8 1/4" csg @ in 15" hole Cemented w 6 5/8" Casing Cemented w	/ 50 Sx a @ 2950'	
•				Acidized For and 3471 to	mation between 33 3481' w/2000 Gals	53' to 3365" Acid
	ů	÷		2/27/1979 Conventional B	radenhead piped to su	ırface w/2"
		·				
IP (Initial Completion 36, 0, N/A	n) 3/1/38	The state of the s	<u>I</u>			
			Op	en Hole		

TD @ 3500'

Updated: By:

2/28/2014 CTS

Burnett Oil Company FIELD: **Grayburg Jackson** Formation: Grayburg Jackson WELL NAME: GJSAU 31 Unit: С SEC: 13 GL: STATUS: **Producing** COUNTY: Eddy SURVEY: T17S R30E KB: API NO: 30-015-04142 LOCATION: 660' FNL 1980' FWL STATE: NM DF: LAT: LONG: Spud Date: 12/13/1937 8 1/4" csg @ 550' in 15" hole Completion: 2/22/1938 5555555 Cemented w/ 50 Sx 6 5/8" Casing @ 2950' Cemented w/ 100 sx Acidized Formation between 3353' to 3365" and 3471 to 3481' w/2000 Gals Acid 2/27/1979 Conventional Bradenhead piped to surface w/2" Valves IP (Initial Completion) 3/1/38 36, 0, N/A **Open Hole**

TD @ 3500'

Updated:

2/28/2014

By:

CTS

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting</u>: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.

Requirements for ground level dry hole markers <u>Well Identification Markers</u> Conditions of Approval (COA)

The BLM Carlsbad Field Office (CFO) Conditions of Approval (COA) Requires that ground level dry hole markers be placed on well within the Lesser Prairie Chicken habitat area. The dry hole markers will be to the following specifications. The operator will construct the markers as follows:

- 1. An 8 inch X 8 inch steel plate 1/8 to 3/16 of an inch thick is to be placed on the old dry hole marker stand pipe 2 inches from ground level, in the Lesser Prairie Chicken habitat area.
- 2. Steel plate may be welded or bolted approximately 2 inches from ground level on the stand pipes. If plates are bolted to the stand pipe, the person installing the plate will be required to weld a pipe collar on the plate and place a minimum of two set screws/bolt on each collar. Aluminum data plates may be bolted with minimum ¼ inch bolt and locking nuts or self tapping fine threaded screws. A minimum of one in each corner is to be installed on each plate.
- 3. An 8 inch x 8 inch aluminum plate, which is 12 gauge or .080 sign material (1/8 inch aluminum plate may be used in place of the .080 plate) with the required information for that well stamped or engraved in a minimum 3/8 inch tall letter or number.
- 4. The following information will be stamped or engraved on the 8 inch X 8 inch aluminum plate in the following order.
 - a. First row: Operators name
 - b. Second row: Well name and number
 - c. Third row: Legal location to include ¼ ¼, Section, Township, and range. If the legal location cannot be placed on one row it can be split into two rows with the ¼ ¼ (example: 1980 FNL 1980 FWL) being on the top row.
 - d. Fourth row: Lease Number and API number.
 - i. Example marker plate: (attached)

NMOCD Order No. R-12965 also required the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a ground level dry hole marker was installed as required in the COA's from the BLM.



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

Interim Reclamation 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.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

- 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). Interim reclamation is to be completed within 6 months of well completion.
- 3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. 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.
- 4. 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.
- 5. 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 there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Environmental Protection Specialist 575-234-5909 (Office), 575-361-2648 (Cell)

Linda Denniston Environmental Protection Specialist 575-234-5974

Jennifer Van Curen Environmental Protection Specialist 575-234-5905

Mike Burton Environmental Protection Specialist 575-234-2226

Jeffery Robertson Natural Resource Specialist

Solomon Hughes Natural Resource Specialist 575-234-5951

Douglas Hoag Civil Engineering Technician 575-234-5979