Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

DEC 16 2008

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



# **BUREAU OF LAND MANAGEMENT**

OCD-ARTESIA

Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter a	ın
abandoned well. Use form 3160-3 (APD) for such proposa	ıls

NMLC028755A 6. If Indian, Allottee or Tribe Name

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SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No. NMNM109695X	
1. Type of Well  ☐ Gas Well ☐ Other					8. Well Name and No. S RED LAKE II UNIT 30	
2 Name of Operator Contact: STAR HASSE FAIRWAY RESOURCES E-Mail: shasse@fairwayresources.com					9. API Well No. 30-015-01222-00-S1	
3a. Address 538 SILICON DRIVE STE 101 SOUTHLAKE, TX 76092	(include area cod 6-1946 Ext: 22: i-1949		10. Field and Pool, or I RED LAKE	Exploratory		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, a	nd State
Sec 35 T17S R27E SWSE 330FSL 2310FEL					EDDY COUNTY, NM	
12. CHECK APPE	ROPRIATE BOX(ES) TO	) INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHER	DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION		
- Notice of Intent	☐ Acidize	□ Dee	pen	□ Product	ion (Start/Resume)	☐ Water Shut-Off
_	Notice of Intent  Actual  Alter Casing		ture Treat	Reclamation		☐ Well Integrity
☐ Subsequent Report	, _		Construction	☐ Recomp	olete	Other
☐ Final Abandonment Notice	Change Plans	<b>⊠</b> Plug	and Abandon	Tempor	arily Abandon	_
J	Convert to Injection	Plug		□ Water D		
Spud 2/14/1927 10" casing at 435'. 8 1/4" casing at 949' 6 5/8" casing at unknown dep TD 1638'. Current status - SI oil well. Proposed P&A: Tag plug. Lay down rods and pump, pul RIH w/junk basket to determir Set CIBP 50' above end of 6 5	th. I tbg, ne depth of 6 5/8"csa. TC	DH. on top of plug				
	Electronic Submission #	AY RESOURC	ES, sent to the	Carlsbad	-	
Signature (Electronic Submission)  THIS SPACE FOR FEDERA			Date 12/12/			
1 7	THIS SPACE FO	JK FEDERA	L OR STATE	OFFICE U	əe	
Approved By (BLM Approver Not Specified)			Title SEK	15		Date 12/14/2(
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in the		Office Carlsba	ad		Z00 8

### Additional data for EC transaction #65541 that would not fit on the form

#### 32. Additional remarks, continued

Circulate 9# abandonment mud.
Perforate 6 5/8" csg at 999'. Squeeze w/40 sxs cement.
Tag plug no lower than 899'.
Perforate 6 5/8" csg at 485', squeeze with 40 sxs cement (circulate cement to surface in annulus if possible).
Tag plug no lower than 205'.

possible).
Tag plug no lower than 385'.
Perforate 6 5/8" csg at 100' and circ cement to surface inside and outside of casing.
Cut off wellhead, fill with cement.
Weld on dry hole marker.
Clean and remediate location.

Accepted for record NMOCD

Fairway Resources NMLC028755A: South Red Lake II Unit 30 330' FSL & 2310' FEL Sec. 35, T17S-R27E Eddy County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

- 1. Perforate the 6-5/8" casing @ 1550', squeeze with adequate cmt to fill 100' in/out of 6-5/8" casing. WOC and tag no lower than 1450' (covers the shoe and top of the Premier formation).
- 2. Perforate the 6-5/8" casing @ 1000', squeeze with adequate cmt to fill 100' in/out of 6-5/8" casing. WOC and tag no lower than 900' (covers the 8-1/4" shoe).
- 3. Perforate the 6-5/8" and 8-1/4" casings @ 766', squeeze with adequate cmt to fill 100' in/out of both casings. WOC and tag no lower than 766' (covers the top of all potential producible formations).
- 4. Perforate the 6-5/8" and 8-1/4" casing @ 500', squeeze with adequate cmt to fill 100' in/out of both casings. WOC and tag no lower than 400' Covers the 10" casing shoe, and adds water protection).
- 5. Perforate all three casings @ 100' and squeeze with adequate cmt to circulate all to surface.
- 6. Cut off well head and top off annulus as needed.

See attached standard COA's.

James A. Amos 575-234-5909

12/14/08

Accepted for record NMOCD

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# 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 <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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.

Accepted for record NMOCD