Form 3160-5

UNITED STATES

1				
	17/	- W -	انا ليسا	

I OKWI ALI KO V LL	,
OMB No. 1004-013	37
Expires: October 31,	201

(March 2012)		RTMENT OF THE AU OF LAND MAN		DEC	18 2017	E 5. Lease Serial No.	OMB No. 1004-0137 xpires: October 31, 2014	_
SI		TICES AND REP		O <i>jarnas</i> ti	n Fisid C	NM 105189	on Taile a Manna	
Do not ι	ıse this foı	rm for proposals	to drill or to re	enter an	iic wano	genion, i	or Tribe Name	
abandone	ed well. Us	se Form 3160-3 (A	(PD) for such	proposals	S.	N/A	=	=
	SUBMIT I	N TRIPLICATE – Othe	r instructions on pa	ge 2.		7. If Unit of CA/Agre	ement, Name and/or No.	
1. Typc of Well		·				8. Well Name and No	-	
Oil Well	✓ Gas Wel	l Other				Byrne Federal 24-1		
2. Name of Operator D. J. Simmons, Inc.						9. API Well No. 30-039-27556		
3a. Address 3b. Phone No. (1009 Ridgeway Place, Suite 200 Farmington, NM 87401 (505) 326-375				nclude area code) 10. Field and Pool or Exploratory Area West Lindrith Gallup / Blanco MV / Dak				
4. Location of Well (Foote	age, Sec., T.,R.,	M., or Survey Description	i)			11. County or Parish,		
Surface: 1,623' FNL & 956' FWL	Surface: 1,623' FNL & 956' FWL, Section 24, T25N, R3W, NMPM					Rio Arriba County, I	NM 	
	12. CHECK	THE APPROPRIATE BO	OX(ES) TO INDICA	TE NATURE	E OF NOTIC	CE, REPORT OR OTH	ER DATA	
TYPE OF SUBMIS	SION			TYI	PE OF ACT	ION		
✓ Notice of Intent		Acidize	Deepen		Prod	uction (Start/Resume)	Water Shut-Off	_
		Alter Casing	Fracture 7	Γreat	Recla	nmation	Well Integrity	
Subsequent Report	ΛQ	Casing Repair,	New Con		Reco	mplete	Other	-
	Pa	Change Plans	Plug and			porarily Abandon		
Final Abandonment	Notice	Convert to Injection	Plug Bacl	·	Wate	r Disposal		
following completion	of the involved leted. Final Ab te is ready for fi	l operations. If the operation and onment Notices must inal inspection.)	ion results in a multi be filed only after al	ple completion	n or recomp	letion in a new interval	ports must be filed within 30, a Form 3160-4 must be filed to a filed the operated and the operated the completed and the operated the complete the comple	led once
. ,		•	3 3	•			RCVD DEC 21 '12)
Remove production eqSecure cement retaineTrip in hole with works	r integrity set	at 7610' on 2/14/2006 v		E HCI from	7465' up		OIL CONS. DIV.	<u>-</u>
Trip out of holeRig up wellhead isolati	on tool and sti	imulation crew					DIST. 3	
Stimulate well with xlinClean well up and retu	ked gel and 3	00,000 lbs. sand at 85					and and their is the first	
Please see attached we	II-bore sketch.							
14. I hereby certify that the	foregoing is true	e and correct. Name (Print	ed/Typed)					
Chris S. Lopez			Ti	tle Regulato	ory Special	ist		_
Signature -	121 S	5. COPO-Z	Da	ate 12/18/20)12	c		
		THIS SPACE	FOR FEDERA	L OR ST	ATE OF	FICE USE		
Approved by							DEC 192	012
				1		1	Mr.A . A .	

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

Office

Original Signed: Stephen Mason

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would

entitle the applicant to conduct operations thereon.

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment.

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and grantingapproval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

The many of

Byrne Federal No. 24-1R SIMMONS, INC Surface: 1624' FNL, 956' FWL, Elevation: 7206'GL 7221'KB Location: Sec 24, T25N, R3W, Rio Arriba County, New Mexico Bottom Hole: 1902'FNL 2160' FWL Sec 24 T25N R3W Field: West Lindreth 13 3/8" 48 ppf H40 surface casing, 250', 340sx class 'G', circ Dakota, Lower Gallup/Mancos, Upper Gallup/Mancos Zone: API#: 30-039-27556 Spud Date: January 19, 2004 12:45 hours TOC: 4160' by CBL 9 5/8" 36#, 40#, 47# J55, 4321', 900sx 65/35 poz and 100sx class 'G', circ Note: 5 jts 47# 9 5/8" casing on bottom 7" Liner 6400'-4150', 315 sx 10# liteCRETE (4150'-6250' 20 ppf, 6250'-6400' 26 ppf) Directional drilling started at 6400 Dev.: 4.3 deg @ 6551' Dev.: 14.6 deg @ 6707' 11/22/2008: GA, PU 6 sinker bars, 42 guided 3/4" rods, 105 slick 3/4" rods, 144 7/8" rods. Total rod count = 297, one 8', one 6' 7/8" sub, PR. 11/14/2008: Tapped BP, 1 jt, 4' PS, SN, 6jts, TAC, 231 jts all 2 3/8" tbg. EOT @ 7553', SN @ 7516', top TAC @ 7322'. All depths w/ KB. 237 total jts above SN. Dev.: 40 deg @ 7250 7-8-04 Perf 7462-7458, 7437, 7418-7414, 7405, 7376-7372, 7366, 7357, 7354-7350, 7346-7344, 7334, 7324-7320, 7296, 7284, 7282, 7280, 7278, 7276, 7274, 7258, 7256, 7254, 7249, 7235, 7201, 7199, 7185, 7169, 7167, 7158, 7153, 7142, 7139, 7132-28, 7118, 7116, 7114, 7112-7102, 7085, 7073, 7072, 7070, 7068-7063, 7040, 7038, 7036, 7034, 7031 and 7019, with 1 JSPF 2-14-2006: retainer @ 7610 6-30-04 Perf 7956' - 7948', 7944' - 7936', 7864' -7858', 7839', 7828', 7820' - 7818', 7816' - 7813', 7810' - 7808', 7806' - 7804', 7798' - 7794', 7770' -7766', 7759' - 7754', 7746' - 7742', 7734', 7719' -7714', and 7712' - 7710' with1 jspf 2-14-2006: Abandon fish of 6 3 1/8" DC's, BS, 3 7/8" bit with bit at 7815' on top of BS, 3 7/8" bit with bit at 7815" on top of CIBP and box of DC at 7658"+\-. Length does not indicate 6 DC's (157") and CIBP was set at 7667'. Tools did not burn off, but were stuck by pieces of cast iron caught behind DC's in deviated hole. Very 5-20-04 Perf 8470'-8462', 8458'-52' with 2 JSPF 5-26-04 Perf 8476'-72' with 2 JSPF

5/24/2004 Acidize pump 20 gal 15% NEHCL across perfs, set for 5 min, then acidize with 1480 gal 15% NEHCL @ 3.2BPM Frac 500 gal 15% NEHCL, 73,434 20/40 super L and in 65 Q N2 foam @ 30 BPM Acidize with 1500 gal of NEFE @ 3.5 BPM 5/25/2004 7/1/2004 7/5/2004 Tried to Frac, but well too tight Spot 100 gal 15% NEFE with inhibitor @ 2.6 BPM, then drop in bio balls while pumping @ 3.6 BPM, stop to allow them to dissolve 7/12/2004 (7475-7309') then repeat procedure at 7312-7121' and 7123-6996'. Total of 33 bis acid
Frac 3rd stage (Gallup) with 27,492 gal 2% KCL, 1342 scf N2 and 78,620 lbs 20/40 super L sand in a 65 Q foam. Job designed for 140,000 7/16/2004 lbs of sand, but screened out half way through. 1/17/2005 Replace pump and rods, but have since been removed 1/20/2005 Acidize with 1,000 gal 15% HCL 1/25/2005 Pump change

Dev.: 41 deg @ 8555'

common.

PBTD: 8500' on 8-3-2004

TD: 8555' MD, 8153' TVD

4 1/2", 8515'-6205', 300sx 50/50, TOC 6205'