Form 3160-5 (February 2005)



#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Convert to Injection

fictitious or fraudulent statements Or representations as to any matter within its jurisdiction.

**OCD-ARTESIA** 

FORM APPROVED OMB No. 1004-0137

Expires: March 31, 2007

5. Lease Serial No LC-056302 (b)

Do not use this t		ORTS ON WELLS to drill or to re-enter an NPD) for such proposals	6. If Indian, Allottee or	r Tribe Name
SUBMI	T IN TRIPLICATE - Other	r instructions on page 2.	7. If Unit of CA/Agree	ment, Name and/or No. re Lake Unit NM101360X
1. Type of Well	····		_	
Oil Well Gas V	Vell Other	OCT 072008	8. Well Name and No. North Squ	are Lake Unit 191
2. Name of Operator  CBS Operating Co	orp.	OCD-ARTES	9. API Well No. 30-015-3	33040
3a. Address P O Box 2230	6	3b. Phone No. (include area code	10. Field and Pool or E	xploratory Area
Midland TX	79702	432/685-0878	Square La	ke GB-SA
4. Location of Well (Footage, Sec., T.,	R.,M., or Survey Description	ı)	11. Country or Parish,	State
2630' FSL & 10'	FWL UL L Sec	c. 28 Tl6S R31E	Eddy NM	
i2. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDICATE NATURE	OF NOTICE, REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION		TYPI	E OF ACTION	
Notice of Intent	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Data and	Casing Repair	New Construction	Recomplete	🔀 Other Extension
Subsequent Report	Change Plans	Plug and Abandon	Temporarily Abandon	to complete
entertain.				

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Water Disposal

Plug Back

See attached

(Instructions on page 2)

Final Abandonment Notice

ACCEPTED FOR RECORD

OCT 3 2008

Gerry Guye, Deputy Field Inspector NMOCD-District II ARTESIA

 APPF	ROVE	ED,
OCT	4 200	8
JAMES SUPER'	A. AMC VISOR-E	S PS

AL OR STATE OFFI		
Title	Date	
Office		
	y	y Office

CBS Operating Corp. P. O. Box 2236 Midland, Texas 79702

North Square Lake Unit Well No. 191 Eddy County, New Mexico

Attachment to Sundry Notice Form 3160-5

Reference is made to CBS Operating's previous request dated September 8, 2008 and attached hereto.

North Square Lake Unit Well No. 191 is one of two new drill wells remaining to be completed from CBS Operating's initial ten-well infill program in 2004. This well was cemented to surface on both the surface and long string. There are no perforations in the wellbore.

As disclosed to BLM personnel in a meeting on August 28, 2008 at the BLM offices in Carlsbad, New Mexico, CBS Operating has been employing new technology to deal with a mobility problem. CBS identified this problem, which affects the entire geographic area covered by the North Square Lake Unit. CBS has employed this technology at the wellbore level in 12 wells at the North Square Lake Unit. CBS has been working with the developers of this technology to employ this product at the reservoir level.

It is CBS' desire to include these products in the stimulation procedure contemplated for this wellbore. Additional time is needed to finalize the application of these products in the completion procedure for this well. CBS again respectfully requests an extension of time to complete this well until April 1, 2009.

CBS additionally requests that the BLM recognize that the majority of CBS' efforts since acquiring these properties have been the restoration to compliance of 64 wellbores that had been out of compliance by previous operators. To date CBS has either plugged or restored to production or injection 33 of these wells. These wells have been returned to compliance subject to Agreed Order NMOCD-136 entered into with the NMOCD and Sundry Notices with the BLM.

Form 3160-5 (February 2005) UNITED STATES

DEPARTMENT OF THE INTERIORS BUREAU OF LAND MANAGEMENT

R'S COPY FORM APPROVED OMB No. 1004-0137

Expires: March 31, 2007

#### 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.

	5. Lease Serial No. LC-056302 (b)	
	6. If Indian, Allottee or Tribe Name	
ľ	o. If mulair, Another of Tibe Name	_

SUBMIT IN TRIPLICATE Other instructions on page 2.				_	re lake Unit NM101360X
1. Type of Well					
Oil Well Gas W	ell Other			8. Well Name and No. North Squ	are Lake Unit 191
2. Name of Operator CBS Operating Co	orp.			9. API Well No. 30-015-3	33040
3a. Address P O Box 2236	)	3b. Phone No. (include area ci	ode)	10. Field and Pool or F	Exploratory Area
Midland TX 7	79702	432/685-0878		Square La	ke GB-SA
4. Location of Well (Footage, Sec., T., F	R.M., or Survey Description,			11. Country or Parish,	State
2630' FSL & 10'	FWL UL L Sec.	. 28 T16S R31E		Eddy NM	
12 CHEC	K THE APPROPRIATE BO	X(ES) TO INDICATE NATUR	LE OF NOTICE	E, REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION		T	PE OF ACTION	ON	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Produc	ction (Start/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recom	oplete pracily Abandon	Other Extension to complete
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Water	Disposal	
13. Describe Proposed or Completed Op the proposal is to deepen directiona Attach the Bond under which the w following completion of the involve testing has been completed. Final A determined that the site is ready for	lly or recomplete horizontall ork will be performed or pro ed operations. If the operation Abandonment Notices must be	y, give subsurface locations and wide the Bond No. on file with h on results in a multiple completion	Imeasured and BLM/BIA. Re on or recomple	true vertical depths of quired subsequent repo tion in a new interval,	all pertinent markers and zones. orts must be filed within 30 days a Form 3160-4 must be filed once

CBS respectfully requests an extension of the current completion deadline for this new drill well from October 1, 2008 until April 1, 2009. This well is one of ten new wells CBS Operating drilled in the North Square Lake Unit. Eight of the ten wells have been completed.

In the course of evaluating results of the previous new well completions, CBS identified a mobility issue that it has employed some new technology to manage in the completed wellbores.

CBS is currently working with the developers of this technology to employ it at the reservoir level, including in the completion process for the two remaining wells. CBS needs additional time to incorporate this technology in the completion of this well.

Conditions of approval, if any, are attached.  and the applicant holds legal or equitable title	Approval of this notice does not	warrant or certify	ice	Date	SEP 1 7 2008
DENIED	(ORIG. SGD.) WES	LEV W INCE	) A A A		CED 1 7 2000
	THE SPACE FO	R FEDERAL O	R STATE OFFICE USE		
Signature	die o	Date	September 8, 2	008	
M. A. Ŝirgo, I		Title	Engineer		
<ol> <li>I hereby certify that the foregoing is true Name (Printed/Typed)</li> </ol>	and correct.				

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

Form 31,60-5 (August 1999)

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

OPERATOR'S COPY

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

**BUREAU OF LAND MANAGEMENT** 5. Lease 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.

LC-056302 (b) 6. If Indian, Allottee or Tribe Name

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SÚBMIT IÑ TE	RIPLICATE - Other instru	ctions on	reverse s	ide	ZUUJ. If U	nut or CA/Agr	reement, Name and	i/or No.
1. Type of Well	· · · · · · · · · · · · · · · · · · ·				NOF	RTH ŞQUA	RE LAKE UN	IT
Oil Well Gas Well Other						Il Name and N		m 10
2. Name of Operator CBS OPERATIN	G CORP						E LAKE UNI	T. 19
3a. Address P. O. BOX		3b. Phone N	lo (include a	rea code)		Well No. 0-015-3	3040	
MIDLAND T			6 85 <b>-</b> 0 8		<del></del>		Exploratory Area	
4. Location of Well (Footage, Sec	., T., R., M., or Survey Description)				SQI	JARE LA	KE GB-SA	4
2630' FSL & 10	' FWL UL & T16S	00 <b>28</b> R31E			ĺ	nty or Parish, DY, NM		
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE	NATURE	OF NOTICE,				
TYPE OF SUBMISSION			ТҮРЕ	OF ACTION				
	Acidize [	Deepen		Production (S	tart/Resume)	☐ Wate	er Shut-Off	
☐ Notice of Intent	Alter Casing	Fracture T		Reclamation	,	_	I Integrity	
Subsequent Report	Casing Repair	New Cons	truction {	_ :				and
	Change Plans	Plug and A	bandon (				set casino	
Final Abandonment Notice	Convert to Injection	Plug Back	[	Water Dispos	al			
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be file testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the oper determined that the site is ready for final inspection.)  11-23-03 Abbott Bros. set 39'x14" conductor pipe.  11-25-03 MI & RU United Drilling. Spud 12-1/4" surface hole @ 10:30 p.m. Drilled to 577'. Ran 13 jts. 8-5/8" 32# casing and set @ 562'. BJ cemented casing w/325 sx Class C + 2% CaCl. Circulated 65 sx to surface. Shut down for holiday.  12-07-03 Drilled to 3685' TD. Ran 88 jts. 5-1/2" 17# casing and set @ 3642'. BJ cemented casing w/625 sx Class C 50/50 Poz + 375 sx Class C + 2% CaCl tail. Circulated 145 sx to surface. Plug down at 8:30 a.m. 12-8-03. Shut in. Waiting on completion.					erator has			
					AC	CEPTED	FOR RECO	)RD
14 I hereby certify that the foregoin Name (Printed/Typed) M. A. SIRGO,			Title El	NGINEER		DEC	1 1 2003	
Signature M. A. Sa	ngo Pl		Date DE	CEMBER 1	0, 200	ALEXIS C	. SWOBODA	
	THIS SPACE FO	R FEDERA	L OR STA	re office us				
							***************************************	
Approved by			Title			Date		
Conditions of approval, if any, are certify that the applicant holds leg which would entitle the applicant to	al or equitable title to those rights	unces not warra	nt or lease Office					

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.

# DAILY DRILLING REPORT

OPER: CBS OPERATING CORP.

NSLU WELL NO. 191

2630' FSL & EDDY COUN API NO. 30-0	10' FWL SEC. 28 NTY, NM	PROPOSED TD: 3650' GL 3980' SQUARE LAKE GB SA SPUD DATE: 11-25-03
DATE	DESCRIPTION OF WORK	
11-26-03	-	RU United Drilling Rig #12. Spud 12-1/4" 3. Drilling @ 389' w/fresh water. + gel.
11-27-03	jts. 8-5/8" 32# casing and set	ed to 577'. Dev. Survey 1° @ 573'. Ran 13 @ 562'. BJ cemented with 325 sx Class C + d 65 sx to surface. Shut down @ 6:00 p.m.
11-28-03	Shut down for holiday.	
11-29-03	Shut down for holiday.	
11-30-03	Shut down for holiday.	
12-01-03	Preparing to resume drilling.	
12-02-03	6:00 a.m. report time. Drillin PH 10, WOB 40K, PP 900#. 513' and drilled out. (Footage	ng @ 1196' w/brine water. MW 9.7, Vis. 31, Dev. Survey 1° @ 1011'. Tagged cement @ ge last 24 hrs. 619').
12-03-03	<u>-</u>	ing @ 1988' w/brine water. MW 10.1, Vis. 00#. Dev. Survey 1° @ 1511'. (Footage last
12-04-03		ing @ 2399' w/brine water. MW 10.1, Vis. 50#. Dev. Survey 1° @ 2010'. (Footage last
12-05-03		ing @ 2821' w/brine water. MW 10.1, Vis. 00#. Dev. Survey 1° @ 2536'. (Footage last
12-06-03		ing 3134' w/brine water. MW 10.1, Vis. 31, Dev. Survey 1° @ 3039'. (Footage last 24

## DAILY DRILLING REPORT

NSLU WELL NO. 191

OPER: CBS OPERATING CORP.

2630' FSL & EDDY COUN API NO. 30-0		PROPOSED TD: 3650° GL 398 SQUARE LAKE GB SA SPUD DATE: 11-25-03	30'
DATE	DESCRIPTION OF WORK		
12-07-03		ing @ 3545' w/brine water. M'0#. (Footage last 24 hrs. 411').	W 10.1, Vis.
12-08-03	3685' TD. Reached TD @ 1	paring to cement 5-1/2" casing.:30 p.m. 12-7-03. MW 10.1, Vis Survey 3/4° @ 3665'. Ran 88 jts Footage last 24 hrs. 140').	s. 30, PH 10,
12-09-03	sx. Class C 50/50 Poz + 375	RUBJ and cemented 5-1/2" of sx Class C tail. Circulated 145 st-03. Released rig and moved out.	x to surface.