Form 3160-5 (August 2007)

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

FORM APPROVEL
OMB No. 1004-013
Expires: July 31, 201

5. Lease Serial No. NM-12559

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name

	orm for proposals to drill or t Use Form 3160-3 (APD) for su			
SUBMI	IN TRIPLICATE – Other instructions of	on page 2.	7. If Unit of CA/Agreen	ment, Name and/or No.
1. Type of Well				
Oil Well Gas W	/ell Other	AFORMATION	8. Well Name and No. Momba "24" Federal	Com #1H
Name of Operator     OGX Resources LLC			9. API Well No. 30-015-37049	
3a. Address P. O. Box 2064 Midland, Texas 79702	3b. Phone No 432-685-128	o. (include area code) 37	10. Field and Pool or E: Wildcat-Bone Spring	xploratory Area
4. Location of Well (Footage, Sec., T., 660' FNL & 990" FEL, Sec. 24, T26S, R28E	R.,M., or Survey Description)		11. Country or Parish, S Eddy Co, New Mexic	
12. CHEC	K THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE OF	NOTICE, REPORT OR OTHE	R DATA
TYPE OF SUBMISSION		TYPE O	F ACTION	the transfer of the transfer o
✓ Notice of Intent	Acidize Dee	pen	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair New	/ Construction	Recomplete	Other Changes made to
	· · · · · · · · · · · · · · · · · · ·	g and Abandon	Temporarily Abandon	original APD.
Final Abandonment Notice	Convert to Injection Plug peration: Clearly state all pertinent details, i	g Back	Water Disposal	
testing has been completed. Final determined that the site is ready for OGX Resources LLC would like to read the site is 32# J-55 STC be substitut and cement details attached.	equest that the following changes be med for the original 9 5/8" 36# csg. In-as	iter all requirements, inc ade to the original AP -much the intermedia	luding reclamation, have been on the been of the been	tead of 12 1/4". Safety factors
7 7/8" bit.  Anticipated spud date for this well is	to determine a kick-off point. The verting March 15, 2011.  OA STill Applies dry Dated 1/31/2011		APPF	9 2011 LAND MANAGEMENT BAD FIELD OFFICE
14. I hereby certify that the foregoing is to	rue and correct. Name (Printed/Typed)		38 1 316 1 N	RECEIVED
Shelley Bush		Title Regulatory Ar	nalyst	ļ — — — — — — — — — — — — — — — — — — —
Signatures Helling	Bush	Date 03/02/2011		MAR 14 2011
	THIS SPACE FOR FEDI	ERAL OR STATE	OFFICE USE	NMOCD ARTESIA
Approved by			. "%:"	
	. Approval of this notice does not warrant or the to those rights in the subject lease which whereon.			ate .

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



# **DRILLING PROGRAM**

### **Geologic Name of Surface Formation:**

Permian

#### FORMATION TOPS / ANTICIPATED FRESH WATER, OIL, or GAS / PRESSURES

Formation	<u>Depth</u>	Frm Pres	<u>Remarks</u>
Base of Salt	2400'	10 ppge	Drlg fluid must be saturated salt water
Lamar	2690'	8.4 ppge	Oil / Gas / Formation water
Bell Canyon	2720'	8.4 ppge	Oil / Gas / Formation water /Poss.H <sub>2</sub> S
Cherry Canyon	3590'	8.4 ppge	Oil / Gas / Formation water Oil / Gas / Formation water
Brushy Canyon	4800'	8.4 ppge	
Bone Spring  1 <sup>st</sup> Bone Spring  2 <sup>nd</sup> Bone Spring	6450' 7330' 8050'	8.4 ppge 8.4 ppge 8.4 ppge 8.4 ppge	Oil / Gas / Formation water

No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 13 3/8" casing at 450' and circulating cement back to surface. Potash/ fresh water sands will be protected be setting 8 5/8" casing at 2600' and circulating cement to the surface. The hydrocarbon producing intervals will be isolated by setting 5 ½" casing to total depth and circulating cement to surface.

#### **CASING PROGRAM:**

HOLE SIZE	DEPTH	OD Csg	WEIGHT	COLLAR	GRADE	NEW/USED
17 ½" 11 " 7 7/8"	0-625' 0-2600' 0-6800' 6800-11440	13 3/8" 8 5/8" 5 ½" 5 ½"	48 32 17 17	STC STC LTC BTC	H40 J55 N80 N80	New New New New
DEPTH	OD Csg	WEIGHT	factors: Bu	rst / Collapse	/ Tension	ı
0-625' 0-2600' 0-11440'	13 3/8" 8 5/8" MD 5 ½"	48 36 17	2.76 1.54 2.33	1.53	10.3 + 4.47 1.79	

(51/2 Burst & Collapse Calculated @ 7670' TVD)

#### **CEMENT PROGRAM:**

## 13 3/8" Surface

Tail: Premium Plus C + 2% CaCl<sub>2</sub> + 56.4% Fresh Water

Cement Properties	Lead	Tail
Est Volume (sacks)	300	200
Density (ppg)	12.80	14.80
Yield (ft3/sx)	2.00	1.34
Mix Water, gps	10.21	6.36
Thickening Time, hrs:min		~3:30
Free Water, %		0
Fluid Loss, cc's		~850
Top of Cement	surface	

## 8 5/8" Intermediate

Spacer	30 bbls of fresh water
•	
	Sodium Metasilicate + 5 lbs LCM + 99.6% fresh water
Tail	

## **Cement Properties**

	<u>Lead</u>	<u>Tail</u>
Est Volume (sacks)	450	200
Density (ppg)	12.7	14.8
Yield (ft3/sx)	2.02	1.34
Mix Water, gps	10.39	6.36
Thickening Time, hrs:min	4:07	3:32
Free Water, %	2.0	0
Fluid Loss, cc's	~750	~600
Top of Cement	surface	