

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8181 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-8170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 478-3470 Fax:(505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-103
August 1, 2011
Permit 173082

WELL API NUMBER
30-025-40969

5. Indicate Type of Lease
S

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
OSPREY 20 STATE COM

1. Type of Well:
O

8. Well Number
003H

2. Name of Operator
COG OPERATING LLC

9. OGRID Number
229137

3. Address of Operator
One Concho Center, 600 W. Illinois Ave, Midland, TX 79701

10. Pool name or Wildcat

4. Well Location
Unit Letter K : 2590 feet from the S line and feet 1680 from the W line
Section 20 Township 21S Range 34E NMPM _____ County Lea

11. Elevation (Show whether DR, KB, BT, GR, etc.)
3714 GR

Pit or Below-grade Tank Application or Closure
Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
Other: _____		Other: <u>Drilling/Cement</u>	<input checked="" type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
7/23/13 TD 7 7/8" vertical hole @ 12250'. Set 1st plug @ TD w/100 sx. Est TOC @ 12000'. Set 2nd plug 10250-11150' w/350 sx. Tag cmt @ 10488'. TIH & pump 150 sx. WOC. Tag @ 10140'. Drilled out to 10523'. Set 3rd plug w/170 sx. Tag @ 10100'. Drilled out to 10345' (KOP). Drilled 7 7/8" curve & lateral to 16573' w/cut brine. 8/13/13 TD 7 7/8" lateral. Set 5 1/2 17# P-110 csg @ 16342'. Set DVT @ 10018'. Cmt 1st Stage w/1600 sx Class H. Cmt 2nd Stage w/610 sx. Tailed in w/200 sx. TOC @ 4150' (TS). 8/16/13 Released rig. 7/5/2013 Spudded well.

Casing and Cement Program

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
07/07/13	Surf		17.5	13.375	54.5	J55	0	1973	1305		C	100	1500	0	
07/12/13	Int1		12.25	9.625	36	J55	0	5817	2140		C		1500	0	
08/14/13	Prod	CutBrine	7.875	5.5	17	P110	4150	16342	2410		H				N

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan .

SIGNATURE Electronically Signed TITLE Production Reporting Mgr DATE 9/10/2013
Type or print name Diane Kuykendall E-mail address dkuykendall@conchoresources.com Telephone No. 432-683-7443

For State Use Only:

APPROVED BY: Paul Kautz TITLE Geologist DATE 9/10/2013 2:15:30 PM

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 1825 N. French Dr., Hobbs, NM 88240
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Comments
 Permit 173082

DRILLING COMMENTS

Operator: COG OPERATING LLC One Concho Center Midland, TX 79701	OGRID: 229137
	Permit Number: 173082
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
There are no Comments for this Permit		