

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**HOBBS OCD** State of New Mexico  
Energy, Minerals and Natural Resources

**JAN 10 2014** RECEIVED  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised August 1, 2011

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  
 **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
 **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
Osprey 20 State Com

6. Well Number:  
3H

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator  
COG Operating LLC

9. OGRID  
229137

10. Address of Operator  
2208 W. Main Street  
Artesia, NM 88210

11. Pool name or Wildcat  
WC-025 G07 S213430M; Bone Spring  
(97962)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	20	21S	34E		2590	South	1680	West	Lea
BH:	K	29	21S	34E		1868 3418	South W	1970	West	Lea

13. Date Spudded: 7/5/13  
14. Date T.D. Reached: 8/13/13  
15. Date Rig Released: 8/16/13  
16. Date Completed (Ready to Produce): 12/1/13  
17. Elevations (DF and RKB, RT, GR, etc.): 3714' GR

18. Total Measured Depth of Well: 16573'  
19. Plug Back Measured Depth: 16325'  
20. Was Directional Survey Made?: Yes  
21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name  
11114-16269' Bone Spring

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	1973'	17 1/2"	1305 sx	0
9 5/8"	36#	5817'	12 1/4"	2140 sx	0
5 1/2"	17#	16342'	7 7/8"	2410 sx + 972 sx sqz (TOC @ 2430'-CBL)	

**24. LINER RECORD**      **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10350'	

26. Perforation record (interval, size, and number)  
11114-16169' (468)  
16259-16269' (60)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED  
11114-16169'      Acdz w/82086 gal 7 1/2%; Frac w/3936507# sand & 2968410 gal fluid  
9 5/8" x 5 1/2" Annulus      Sqz w/972 sx Class H

**28. PRODUCTION**

Date First Production: 12/9/13  
Production Method (Flowing, gas lift, pumping - Size and type pump): Pumping  
Well Status (Prod. or Shut-in): Producing

Date of Test: 12/16/13  
Hours Tested: 24  
Choke Size:      Prod'n For Test Period:      Oil - Bbl: 743      Gas - MCF: 650      Water - Bbl: 1250      Gas - Oil Ratio:     

Flow Tubing Press.: 150#      Casing Pressure:      Calculated 24-Hour Rate:      Oil - Bbl: 743      Gas - MCF: 650      Water - Bbl: 1250      Oil Gravity - API - (Corr.):     

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold

30. Test Witnessed By: Adam Olguin

31. List Attachments  
Directional Surveys

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial.

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: *Stormi Davis*      Printed Name: Stormi Davis      Title: Regulatory Analyst      Date: 1/7/14

E-mail Address: sdavis@concho.com

*KS*  
JAN 15 2014

