

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 87401  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-105  
 Revised August 1, 2011

**CONFIDENTIAL**

JAN 29 2015

RECEIVED

1. WELL API NO. 30-015-42457  
 2. Type of Lease  
 STATE  FEE  FED/INDIAN  
 3. State Oil & Gas Lease No.

**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: **Big Sinks 02 24 30 State**  
 6. Well Number: **003H**

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

8. Name of Operator: **BOPCO, LP**  
 9. OGRID: **260737**

10. Address of Operator: **PO Box 2760, Midland, TX 79702**  
 11. Pool name or Wildcat: **WC G-06 S233036D; Bone Spring**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	02	24S	30E		2500	N	370	W	Eddy
BH:	H	02	24S	30E		1968	N	326	E	Eddy

13. Date Spudded: **08/16/2014**  
 14. Date T.D. Reached: **10/12/2014**  
 15. Date Rig Released: **10/16/2014**  
 16. Date Completed (Ready to Produce): **01/03/2015**  
 17. Elevations (DF and RKB, RT, GR, etc.): **3450**

18. Total Measured Depth of Well: **14183**  
 19. Plug Back Measured Depth: **14055**  
 20. Was Directional Survey Made?: **Yes**  
 21. Type Electric and Other Logs Run: **GR/CCL**

22. Producing Interval(s), of this completion - Top, Bottom, Name  
**10,312'-14,040' 2nd Bone Spring Shale**

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	54.5	803	17.5	500 sx	
9.625	40	4042	12.625	1065 sx	
7	26	10045/DV@4973	8.75	1310 sx	
4.5	11.6	10016-14183	6.125	450 sx	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
2.875	8809	14073	280 sx	

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
**10312'-14040', 1248 holes, .15"**  
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL: **10312-14040**  
 AMOUNT AND KIND MATERIAL USED: **Frac w/total across 13 stages**  
**45,431 bbls fluid, 2,218,957#**  
**propant**

**28. PRODUCTION**

Date First Production: **01/03/2015**  
 Production Method (Flowing, gas lift, pumping - Size and type pump): **Flowing up 2-7/8"**  
 Well Status (Prod. or Shut-in): **Prod**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
01/26/2015	24	24/64		85	141	186	1659

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
50	0					45.2

29. Disposition of Gas (Sold, used for fuel, vented, etc.): **Sold**  
 30. Test Witnessed By

31. List Attachments: **Gyroscopic Survey, Directional Survey, ELog, C102, C104**

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: *Tracie J Cherry* Printed Name: **Tracie J Cherry** Title: **Sr. Regulatory Analyst** Date: **01/28/2015**

E-mail Address: **tjcherry@basspet.com**

*DB 1/28/15*

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	840	T. Canyon	T. Ojo Alamo	T. Penn "A"	
T. Salt	1091	T. Strawn	T. Kirtland	T. Penn. "B"	
B. Salt	3709	T. Atoka	T. Fruitland	T. Penn. "C"	
T. Yates		T. Miss	T. Pictured Cliffs	T. Penn. "D"	
T. 7 Rivers		T. Devonian	T. Cliff House	T. Leadville	
T. Queen		T. Silurian	T. Menefee	T. Madison	
T. Grayburg		T. Montoya	T. Point Lookout	T. Elbert	
T. San Andres		T. Simpson	T. Mancos	T. McCracken	
T. Glorieta		T. McKee	T. Gallup	T. Ignacio Otzte	
T. Paddock		T. Ellenburger	Base Greenhorn	T. Granite	
T. Blinebry		T. Gr. Wash	T. Dakota		
T. Tubb		T. Delaware Sand	3762	T. Morrison	
T. Drinkard		T. Bone Springs	7549	T. Todilto	
T. Abo		T.		T. Entrada	
T. Wolfcamp		T.		T. Wingate	
T. Penn		T.		T. Chinle	
T. Cisco (Bough C)		T.		T. Permian	

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....  
 No. 2, from.....to..... No. 4, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
3767	7549		Sandstone, Siltstone, Shales				
7549	8484		Limestone, shales, sandstone				
8484	9317		Limestone, siltstone, shales				
9317	10023		Limestone, shales, sandstone				
10036	10475		Limestone, shales, siltstone				