

Submit to Appropriate District Office  
 Five Copies  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Avenue, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

**RECEIVED**  
 SEP 14 2012  
 NMOCD ARTESIA

State of New Mexico  
 Energy, Minerals and Natural Resources  
 OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-105  
 July 17, 2008  
 1. WELL API NO.  
 30-015-39648  
 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  
 Elk Wallow 11 State  
 6. Well Number  
 9H

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

8. Name of Operator  
 EOG Resources, Inc.

9. OGRID Number  
 7377

10. Address of Operator  
 P.O. Box 2267 Midland, TX 79702

11. Pool name or Wildcat  
 Pierce Crossing; Bone Spring, East

12. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	11	25S	29E		435	South	1220	East	Eddy
BH:	A	11	25S	29E		381	North	1202	East	Eddy

13. Date Spudded 1/31/12	14. Date T.D. Reached 2/15/12	15. Date Rig Released 2/17/12	16. Date Completed (Ready to Produce) 8/24/12	17. Elevations (DF & RKB, RT, GR, etc.) 3121' GL
18. Total Measured Depth of Well 11996 M 7695 V	19. Plug Back Measured Depth 11990	20. Was Directional Survey Made Yes	21. Type Electric and Other Logs Run GR	

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 8100 - 11960 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	707	17-1/2	600 C	
9-5/8	40	4740	12-1/4	1350 C	
5-1/2	17	11990	8-3/4	450 C - 1675 H	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	7542	

26. Perforation record (interval, size, and number) 8100 - 11960', 0.39", 714 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8100 - 11960'	Frac w/ 5652 bbls 7.5% HCl acid, 2600898 lbs 100 mesh sd, 2985780 lbs 40/70 sd, 129546 bbls load

**28. PRODUCTION**

Date First Production 8/24/12	Production Method (Flowing, gas lift, pumping - Size and type.pump) Gas Lift	Well Status (Prod. or Shut-in) Producing					
Date of Test 9/11/12	Hours Tested 24	Choke Size 44/64	Prod'n For Test Period	Oil - Bbl. 270	Gas - MCF 2091	Water - Bbl. 556	Gas - Oil Ratio 7744
Flow Tubing Press. 700	Casing Pressure 1120	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 46.0	

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

30. Test Witnessed By

31. List Attachments  
 C-102, C-103, C-104, directional survey

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 *Stan Wagner* Printed Name Stan Wagner Title Regulatory Analyst Date 9/12/12  
 E-mail address

*JW*



# COMPLETED WELL SKETCH

DEPTH (ft)	MARKERS (KB)	LITHOLOGY	OGRID: API: 30-015-39648 AFE: 104946 SPUD: 1/31/12 @ 16:00 hrs FRR: 2/17/12 @ 03:30 hrs RIG: Cactus #139	Elk Wallow 11 State #9H Wildcat (Bone Spring) Field Eddy County, New Mexico	SURF: 435' FSL & 1220' FEL LOC: Sec. 11 SURVEY: T-25-S, R-29-E GL: 3121.0' KB: 3146.0' ZERO: 25.0' AGL	HOLE SIZE	MW (ppg)	MUD	BHST (°F)	LOT (ppg)	EVALUATION	
1,000'	Rustler - 640'			20" Conductor @ 130'		17-1/2"	8.6	FW		N/A		
2,000'	T / Salado - 1400'		Surface Casing @ 707' 13-3/8" 54.5# J-55 STC Cement w/ 600 sx Class C + 1.0% CaCl2 + 0.25 pps Celloflake + 0.005 pps Static Free (14.8 ppg, 1.337 yld), Bump plug and circ 181 sx to surface			12-1/4"	9.0	Brine	86			
3,000'	B / Salado - 3070' Lamar - 3270' Bell Canyon - 3300'		DV Tool @ -3,006'				10.0					
4,000'	Cherry Canyon - 4180'		Intermediate Casing @ 4,740' 9-5/8" 40# J-55, LT&C (0' - 3,975') 9-5/8" 40# HCK-55, LT&C (3,975' - 4,740') Cement 1st Stage w/ 350 sx Class C + 2.0% SMS + 10.0% Salt + 1.10% R-3 + 0.005 pps Static Free + 0.25 pps Celloflake (12.7 ppg, 2.218 yld), followed by 200 sx Class C + 0.60% FL-62 + 0.45% CD-32 + 0.15% SMS + 0.60% R-3 (14.8 ppg, 1.335 yld). Bump plug w/ 1150 psi - floats held. Drop opening bomb and open stage tool w/ 817 psi. Circ 169 sx to surface. Cement 2nd Stage w/ 700 sx Class C + 2.0% SMS + 10.0% Salt + 0.9% R-3 + 0.005 pps Celloflake (12.7 ppg, 2.217 yld), followed by 100 sx Class C + 0.60% FL-62 + 0.45% CD-32 + 0.15% SMS + 0.40% R-3			10.2				NA		
5,000'	Brushy Canyon - 5440'		Perforations MD: 8,100; 8,140; 8,180; 8,220; 8,275; 8,326; 8,385; 8,440; 8,495; 8,545; 8,605; 8,660; 8,715; 8,770; 8,825; 8,880; 8,935; 8,995; 9,045; 9,100; 9,155; 9,210; 9,265; 9,320; 9,375; 9,434; 9,485; 9,540; 9,595; 9,654; 9,705; 9,760; 9,815; 9,875; 9,925; 9,980; 10,035; 10,095; 10,145; 10,200; 10,255; 10,308; 10,365; 10,420; 10,475; 10,530; 10,585; 10,640; 10,695; 10,750; 10,805; 10,860; 10,915; 10,970; 11,025; 11,080; 11,135; 11,190; 11,245; 11,300; 11,355; 11,410; 11,465; 11,520; 11,575; 11,630; 11,690; 11,740; 11,795; 11,850; 11,905; 11,960			8.4			117		N/A	
6,000'	Bone Spring Lime - 7090'		KOP @ -7,402'				8-3/4"		WBM			
7,000'	1st Bone Spring Sand - 7945'				Production Casing @ -11,990' MD, -7,696' TVD 5-1/2" 17# HCP-110 LTC Cement w/ 450 sx 60:40:0 Class C + 15 pps BA-90 + 4% MPA-5 + 3% SMS + 5% A-10 + 1% BA-10 + 0.8% ASA-301 + 2.65% R-21 + 8 pps LCM-1 + 0.005 pps Static Free, followed by 375 sx 50:50:10 Class H + 0.80% FL-52 + 0.40% ASA-301 + 0.50% SMS + 2.0% Salt + 0.40% R-21 + 3.0 pps LCM-1 + 0.25 pps Celloflake (11.8 ppg, 2.383 yld), followed by 1300 sx 50:50:2 Class H + 0.65% FL-52 + 0.40% CD-32 + 0.25% SMS + 2.0% Salt (14.2 ppg, 1.278 yld). Bump plug w/ 1435 psi. Did not circ cement		9.3					
9,000'	PTD - ~7,880'									140		

Drig Eng: R Willett  
Date: 7/2/2012