

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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised August 1, 2011  1. WELL API NO. 30-025-41981  2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN  3. State Oil & Gas Lease No.
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 COOP 6 State  6. Well Number: 002H
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7. Type of Completion:  
 NEW WELL     WORKOVER     DEEPENING     PLUGBACK     DIFFERENT RESERVOIR     OTHER

8. Name of Operator: **Amtex Energy, Inc.**      9. OGRID: **000785**

10. Address of Operator: **P.O. Box 3418, Midland, TX 79702**      11. Pool name or Wildcat: **Legg: Bone Spring**

12. Location	Unit Ltr	Section	Township	Range	Lot	N/S Line	Feet from the	E/W Line	County
Surface:	H	6	22S	33E		N	1780'	E	Lea
BH:	5	6	22S	33E		N	1780'	W	Lea

13. Date Spudded: **8/31/14**    14. Date T.D. Reached: **10/9/14**    15. Date Rig Released: **10/18/14**    16. Date Completed (Ready to Produce): **01/01/15**    17. Elevations (DF and RKB, RT, GR, etc.): **3674.5'**

18. Total Measured Depth of Well: **15530'**    19. Plug Back Measured Depth: **15387'**    20. Was Directional Survey Made?: **Yes**    21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name

**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	610'	17.5"	680 sacks	Circ. 342 sx Cmt. to Surf.
9.625"	40.0	5210'	12.25"	1370 sacks	
7.0"	29.0	11315'	8.75"	710 sacks (Stage 2)	
5.5"	20.0	15530'	8.5"	715 sacks (Stage 1)	
				DV tool @ 9748'	

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number): **11420' - 15192', 0.43", 630 perfs**  
**RSI Tool - 15387', 0.75", 27 holes**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL: **11420'-15387'**    AMOUNT AND KIND MATERIAL USED: **2,099.1 bbl 15% HCL acid, 16,177.7 bbl treated water, 8,419.7 bbl 21# frac water, 88,742.2 bbl Delta frac 140 21#, 115,438.7 bbl total liquid to recover.**

**28. PRODUCTION**

Date First Production: **01/01/15**    Production Method (*Flowing, gas lift, pumping - Size and type pump*): **Flowing**    Well Status (*Prod. or Shut-in*): **Prod**

Date of Test: **01/19/15**    Hours Tested: **24**    Choke Size: **15/64"**    Prod'n For Test Period: **Oil - Bbl: 360    Gas - MCF: 315    Water - Bbl: 748    Gas - Oil Ratio: 875**

Flow Tubing Press.: **1440**    Casing Pressure: **1310**    Calculated 24-Hour Rate: **Oil - Bbl: 360    Gas - MCF: 315    Water - Bbl: 748    Oil Gravity - API - (Corr.): 42.3**

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

31. List Attachments: **End of well - DDC survey report**

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: *William J. Savage*    Printed Name: **William J. Savage**    Title: **President**    Date: **01/21/15**

E-mail Address \_\_\_\_\_

**JAN 26 2015**

# 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	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	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	T. Morrison	
T. Drinkard	T. Bone Springs	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
1130'	-	-	Rustler				
-	3008'	-	Cowden Anhydrite				
-	-	-	Base/Salt				
3213'	4776'	1563'	Capitan Reef Sequence				
4898'	4942'	44'	Delaware Mountain				
4942'	5996'	1054'	Bell Canyon Sand				
5996'	7026'	1030'	Cherry Canyon				
7026'	8652'	1662'	Brushy Canyon				
8652'	8905'	253'	Bone Spring (Top of Avalon)				
8905'	9447'	542'	Cut Off Sand (UCOS)				
9447'	9840'	447'	Lower Avalon				
9840'	10130'	290'	1 <sup>st</sup> Bone Spring Sand				
10130'	10479'	349'	2 <sup>nd</sup> Bone Spring Carbonate				
10479'	11333'	854'	2 <sup>nd</sup> Bone Spring Sand				
11333'	11663'	330'	3 <sup>rd</sup> Bone Spring Carbonate				
11663'	11970'	307'	3 <sup>rd</sup> Bone Spring Sand				