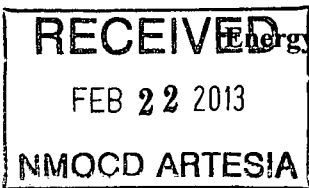


District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised November 14, 2012



Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Guardian Operating Corp. 6824 Island Cir. Midland, Tx 79707		² OGRID Number 287300
		³ API Number 3001523036
⁴ Property Code 39746	⁵ Property Name Ann Com	⁶ Well No. 1

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	15	24S	28E		1655	N	1980	E	EDDY

⁸ Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	15	24S	28E		1655	N	1980	E	EDDY

⁹ Pool Information

Pool Name	Pool Code
CULEBRA BLUFF: WOLFCAMP, SOUTH (GAS)	75750 <input checked="" type="checkbox"/>

Additional Well Information

¹¹ Work Type RE	¹² Well Type G	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3022
¹⁶ Multiple N	¹⁷ Proposed Depth 11,000	¹⁸ Formation WOLFCAMP	¹⁹ Contractor N/A	²⁰ Spud Date 4/5/2013
Depth to Ground water 60		Distance from nearest fresh water well N/A		Distance to nearest surface water 1.2 MILES

²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURF	17"	13.375	54.5#	598'	600	0
INTERM	12.25"	9.625	40-43#	7022'	4450	0
LINER	12.25"	7.625"	39#	9800'	1850	6740
LINER	6.5"	5"	18#	12709'	400	9565
TIE-BACK		5.5"	20#	9565'	400	5500'
TBG		2.875	6.5#	10,400'		

Casing/Cement Program: Additional Comments

THIS IS A REENTRY OF A P&A'D WELL. ALL ABOVE CASING EXISTS IN WELL, EXCEPT WE WILL RUN THE TIE-BACK STRING.

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DOUBLE RAM	5000	3500	

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.
Signature:

Printed name: RANDALL CATE

Title: PRESIDENT

E-mail Address: GUARDIAN_OP@YAHOO.COM

Date: 2/21/13

Phone: 432-553-1849

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

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

Form C-102
August 1, 2011
Permit 159867

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-23036	2. Pool Code 75750	3. Pool Name CULEBRA BLUFF; WOLFCAMP, SOUTH (GAS)
4. Property Code 39746	5. Property Name ANN COM	6. Well No. 001
7. OGRID No. 287300	8. Operator Name GUARDIAN OPERATING CORP.	9. Elevation 3022

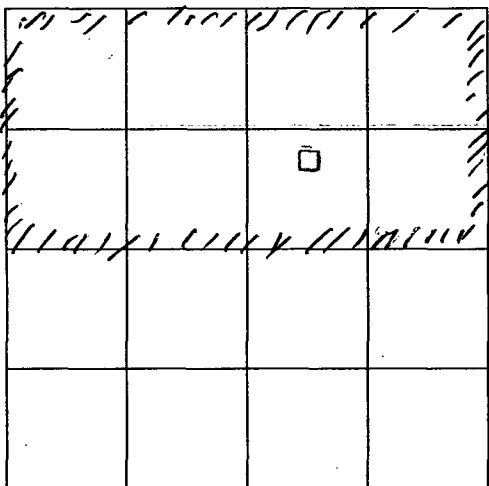
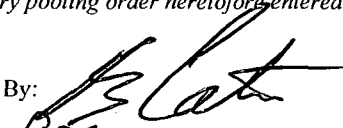
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	15	24S	28E		1655	N	1980	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 0.00		13. Joint or Infill		14. Consolidation Code Consolidation Pending		15. Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signed By:  Title: PRESIDENT Date: 2/21/13</p> <p align="center">SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: John Lewis Date of Survey: 9/6/1979 Certificate Number: 220</p> <p align="right">SEE ATTACHED ORIGINAL SURVEY</p>
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WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128
Effective 1-1-81

distances must be from the outer boundaries of the Section.

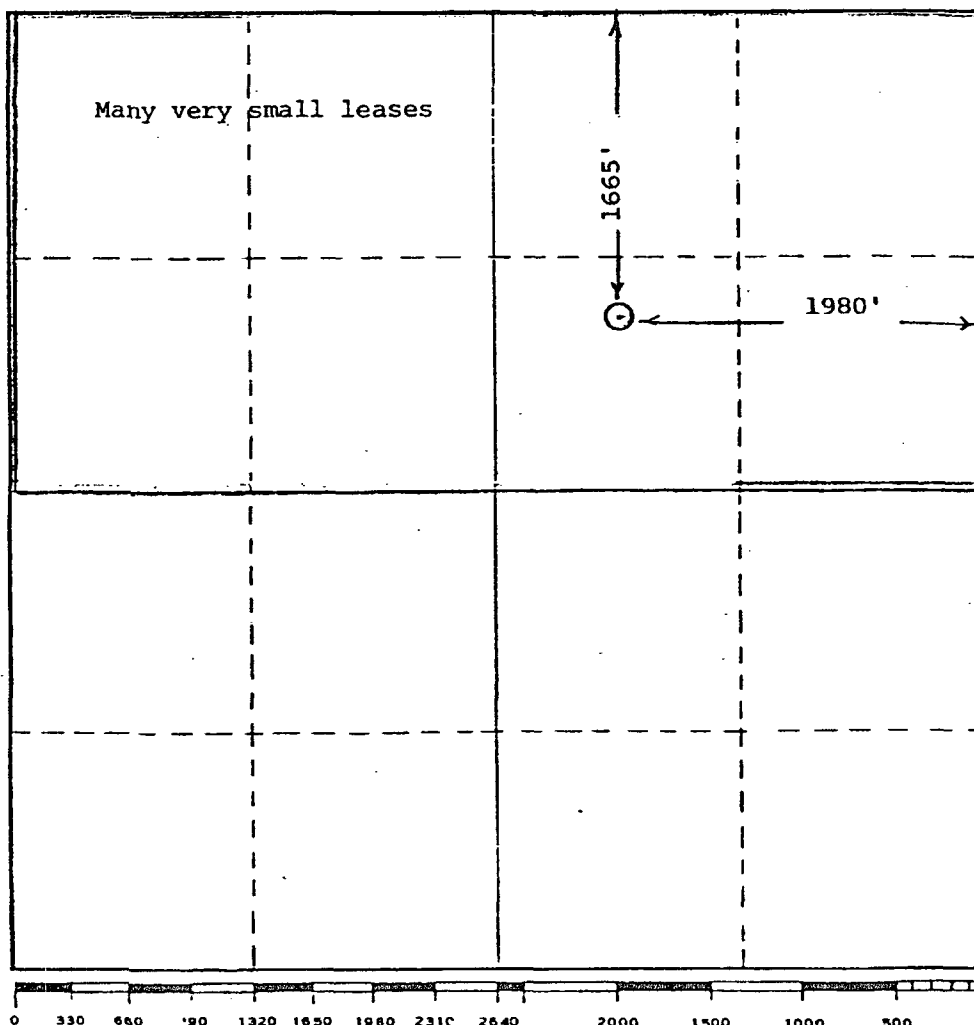
Operator HCW Exploration, Inc.			Lease Ann Comm			<div style="border: 2px solid black; padding: 5px;"> RECEIVED BY SEP 20 1983 O. C. D. ARTESIA OFFICE </div>		Well No. 1
Unit Letter G	Section 15	Township 24-S	Range 28-E	County				
Actual Footage Location of Well: 1665' 1653' feet from the North line and 1980 feet from the East line								
Ground Level Elev. 3022 KB	Producing Formation Bone Springs		Pool Wildcat Bone Springs			Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes" type of consolidation Communitization and Force Pooling

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Roy K. Valla
 Name **Roy K. Valla**
 Position **Production Manager**
 Company **Adams Exploration Company**
 Date **August 3, 1981**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

9/6/79
 Date Surveyed
O/ John W. Lewis, Jr.
 Registered Professional Engineer
 and/or Land Surveyor

NM LS # 220

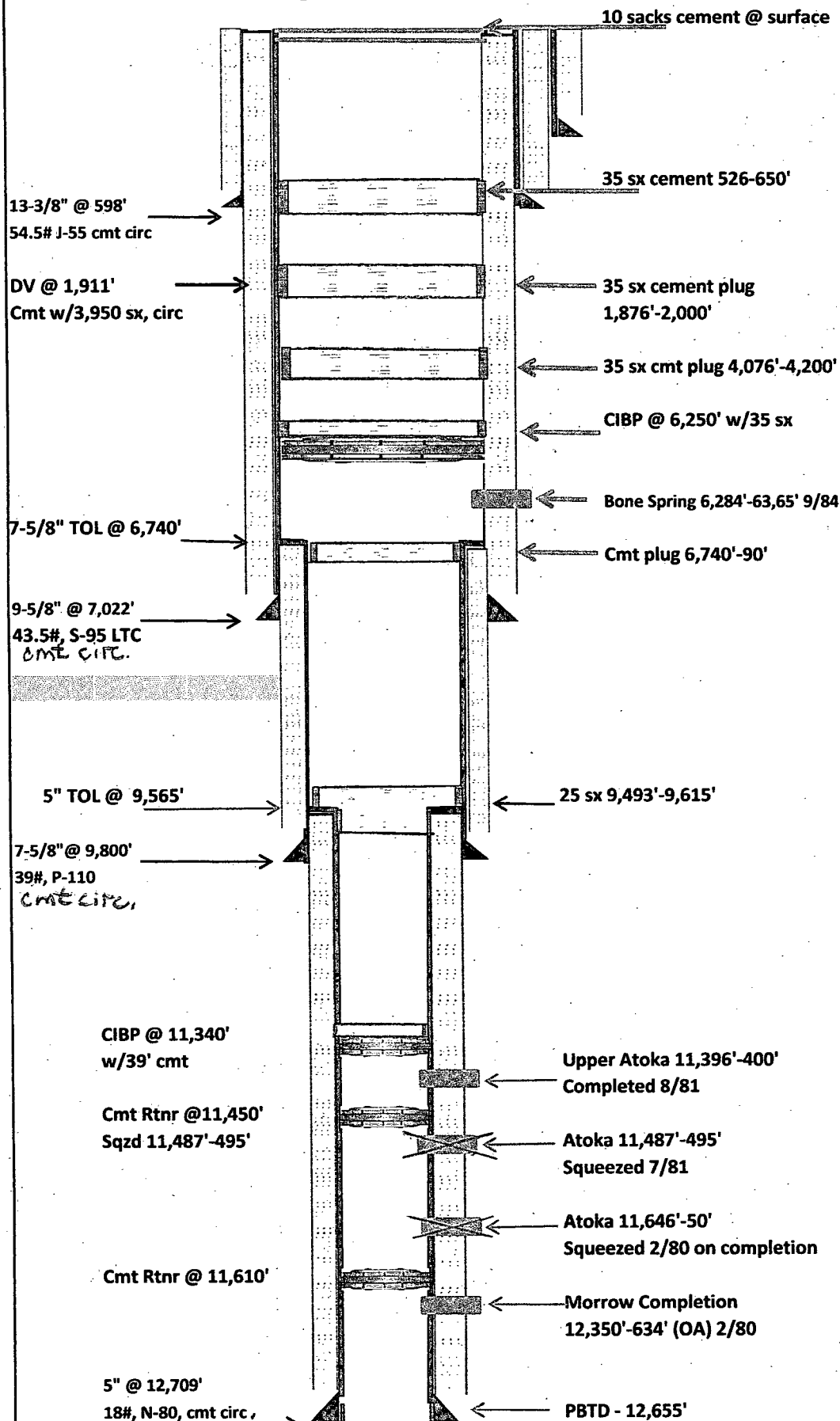
Certificate No.

GUARDIAN OPERATING CORPORATION

ANN COM. No. 1 P&A

Wellbore Diagram

Existing Condition



API# 30-015-23036

GUARDIAN OPERATING CORPORATION

ANN COM. No. 1

Wellbore Diagram

Proposed

