

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

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

*File*  
Form C-101  
Revised March 17, 1999

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address Battlecat Operating Co., LLC P.O. Box 9068, Midland, TX 79708		<sup>2</sup> OGRID Number 190974
<sup>3</sup> Property Code 26960		<sup>4</sup> Property Name Tweedy "9"
		<sup>5</sup> Well No. #1

**<sup>7</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	9	20S	25E		1980	South	1980	East	Eddy

**<sup>8</sup> Proposed Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>9</sup> Proposed Pool 1 Dagger Draw Strawn East	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3464'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 9120'	<sup>18</sup> Formation Strawn	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

**<sup>21</sup> Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
See initial application					

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

See attached procedures



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Mark E. Semmelbeck</i>		OIL CONSERVATION DIVISION	
Printed name: Mark E. Semmelbeck, Ph.D. P.E.		Approved by: <i>Jim W. Semmelbeck</i> District Supervisor	
Title: Member		Title:	
Date: 2/14/03		Approval Date: FEB 20 2003	
Phone: 915-683-4600		Expiration Date: FEB 20 2004	
		Conditions of Approval: Attached <input type="checkbox"/>	



**Battlecat**  
OPERATING COMPANY, LLC

Mark Semmelbeck  
P.O. Box 9068  
Midland, TX 79708  
Phone (915) 683 - 4600  
Fax (915) 683 - 4606  
marks@sentryti.com

Kurt von Plonski  
P.O. Box 772258  
Houston, TX 77215  
Phone (281) 561-0008  
Fax (281) 561-0073  
kurtvp@sentryti.com

February 18, 2003


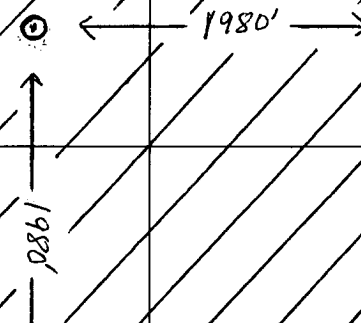
Tweedy "9" #1  
1980' FWL & 1980' FSL, Sec. 9, T20S, R25E  
Eddy County, NM

**CURRENT PERFS:** 9204'-11', 9450'-60', 9468'-78', 9496'-9504'  
**CURRENT PRODUCTION:** 25 MCFD on compression

**PROPOSED RECOMMENDATION:** Plug back to 9120' and attempt completion in  
Strawn at 8996'-9000'.

**PROCEDURE FOR RECOMPLETION:**

1. MIRU W/O rig, tanks & pump.
2. Load hole w/ 2% KCl.
3. ND tree & NU BOP.
4. Release pkr & POOH w/ tbq.
5. RIH w/ GR & CCL. Log 9200' to 8650'. Tie to open hole Porosity Log.
6. RIH w/ CIBP on W/L, set @ 9150', POOH.
7. RIH w/ Dump Bailer & 3 sks cmt (Est TOC @ 9110'), POOH.
8. RIH w/ tbq & pkr w/ 1 jt muleshoe below pkr.
9. Set pkr @ 8990'.
10. RIH w/ CCL & perf gun, loaded 6 ft, 6 SPF, 90 deg phased.
11. Tie CCL to GR/CCL & perf f/ 8996'-9000'.
12. POOH w/ W/L.
13. Swab & check well for flow.
14. ND BOP, NU wellhead.
15. RDMO Service Rig

<div>16</div>	<div>17</div> <div>OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div></div> <div>Signature</div>
	<div>Printed Name</div> <div>Mark E. Semmelbeck</div> <div>Ph.D., P.E.</div> <div>Title</div> <div>Member</div> <div>Date</div> <div>2/14/03</div>
<div>PRORATION UNIT</div> <div>("LAY DOWN")</div> <div></div>	<div>18</div> <div>SURVEYOR CERTIFICATION</div> <div>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.</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor:</div> <div>Certificate Number</div>