

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

Form C-101  
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address <b>McKay Oil and Gas LLC</b> <b>P. O. Box 14738, Albuquerque, NM 87191</b>		<sup>2</sup> OGRID Number <b>010715</b>
<sup>3</sup> Property Code <b>36679</b>	<sup>4</sup> Property Name <b>Nobles</b>	<sup>5</sup> Well No. <b>1</b>
<sup>9</sup> Proposed Pool 1 <b>71629 - Basin Fruitland Coal</b>		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>F</b>	<b>19</b>	<b>29N</b>	<b>10W</b>		<b>2180</b>	<b>North</b>	<b>1820</b>	<b>West</b>	<b>San Juan</b>

**8 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

**Additional Well Information**

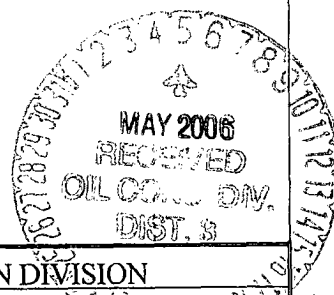
<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>G</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type Code <b>P</b>	<sup>15</sup> Ground Level Elevation <b>5507'</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth <b>1740'</b>	<sup>18</sup> Formation <b>Fruitland Coal</b>	<sup>19</sup> Contractor <b>Unknown</b>	<sup>20</sup> Spud Date <b>As soon as permitted</b>
Depth to Groundwater <b>250'</b>		Distance from nearest fresh water well <b>2200'</b>		Distance from nearest surface water <b>7200' &lt; 1000'</b>
Pit: Liner: Synthetic <input checked="" type="checkbox"/> <b>12</b> mils thick Clay <input type="checkbox"/> Pit Volume: <b>2706</b> bbls Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>8 3/4"</b>	<b>7"</b>	<b>20#</b>	<b>120'</b>	<b>50 sx (59cf)B</b>	<b>Surface</b>
<b>6 1/4"</b>	<b>4 1/2"</b>	<b>10.5#</b>	<b>1740'</b>	<b>225 sx(376cf)B</b>	<b>Surface</b>

<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.

**A 2000 psi blowout prevention system will be used, consisting of both blind and pipe rams.**



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		<b>OIL CONSERVATION DIVISION</b>	
Printed name: <b>Dana L. Delventhal</b>		Approved by:	
Title: <b>Agent</b>		Title: <b>DEPUTY OIL &amp; GAS INSPECTOR, DIST. 3</b>	
E-mail Address: <b>ddelventhal@qwest.net</b>		Approval Date: <b>MAY 05 2006</b> Expiration Date: <b>MAY 05 2007</b>	
Date: <b>05/03/06</b>	Phone: <b>(505) 326-4125</b>	Conditions of Approval Attached <input type="checkbox"/>	

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

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-045-33728</b>	<sup>2</sup> Pool Code <b>71629</b>	<sup>3</sup> Pool Name <b>Basin Fruitland Coal</b>
<sup>4</sup> Property Code <b>35679</b>	<sup>5</sup> Property Name <b>NOBLES</b>	<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> GRID No. <b>010715</b>	<sup>8</sup> Operator Name <b>MCKAY OIL AND GAS LLC</b>	<sup>9</sup> Elevation <b>5507</b>

<sup>10</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
F	19	29-N	10-W		2180	NORTH	1820	WEST	SAN JUAN

<sup>11</sup> 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>12</sup> Dedicated Acres <b>320</b>			<sup>13</sup> Joint or Infill <b>J</b>		<sup>14</sup> Consolidation Code <b>C</b>		<sup>15</sup> 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

16

CALC'D COR. S 89°30'20" E FROM REF. MON. 2482.30' (C)	FD 3 1/4" BC 1967 BLM
S 00°21'59" W 2621.30' (C)	2180'
Fee	
1820'	LAT: 36°12'49" N. (NAD 83) LONG: 107°32'789" W. (NAD 83)
FD 3 1/4" BC 1999 BLM	19

17 OPERATOR CERTIFICATION

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 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.

*Dana J. Delventhal*

05/03/06

Signature

Date

Dana L. Delventhal  
Printed Name

18 SURVEYOR CERTIFICATION

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.

MARCH

Date of

Signature of Professional Surveyor:

14831

REGISTERED PROFESSIONAL SURVEYOR

4-15-0

Certificate Number

107.95000° W

107.93333° W

WGS84 107.91667° W

36.73333° N

36.73333° N

36.71667° N

36.71667° N

36.70000° N

36.70000° N

**McKAY OIL AND GAS LLC**

**NOBLES No. 1**

2180 FNL 1820 FWL

SEC. 19, T-29-N, R-10-W, N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO

NO NEW ACCESS

**NOBLES No. 1**

LAT: 36.71249 N (NAD83)

LONG: 107.92789 W (NAD 83)

107.95000° W

107.93333° W

WGS84 107.91667° W

TN 11°

0 1000 FEET 0 500 1000 METERS

Map created with TOPO!® ©2002 National Geographic ([www.nationalgeographic.com/topo](http://www.nationalgeographic.com/topo))