

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

OCT 17 2007  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
OCD-ARTS

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address <b>Aspen oil Inc. Po Box 2674 Hobbs NM 88241-2674</b>		OGRID Number <b>10701</b>
Property Code <b>30</b>	Property Name <b>Aston fair</b>	Well No. <b>18</b>
Proposed Pool 1 <b>Empire Yates Seven Rivers</b>		Proposed Pool 2

Surface Location									
UL or lot no <b>F</b>	Section <b>31</b>	Township <b>17</b>	Range <b>28</b>	Lot Idn	Feet from the <b>2310</b>	North/South line <b>North</b>	Feet from the <b>2310</b>	East/West line <b>West</b>	County <b>Eddy</b>

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				
Work Type Code <b>P</b>	Well Type Code <b>O</b>	Cable/Runway	Lease Type Code <b>State</b>	Ground Level Elevation <b>3652</b>
Multiple <b>NO</b>	Proposed Depth <b>650</b>	Formation <b>Empire Yates</b>	Contractor	Spud Date <b>6-8-47</b>
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>8"</b>	<b>7"</b>	<b>20</b>	<b>1555</b>		<b>1151</b>
<b>6'</b>	<b>4 1/2"</b>	<b>9</b>	<b>1385-1818</b>	<b>110</b>	<b>1385</b>

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

2 3/8 tubing at 1700' stuck  
5/8 Rods at 1350' top  
propose to cut tubing at 1765'  
mud to 700' pump cement plug 650' to 700'  
complet. 540" to 600'

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 ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: *George A Chase Jr.*  
Printed name: **George A Chase Jr.**  
Title: **CO-owner**  
E-mail Address:  
Date: **10-16-07** Phone: **3658702**

OIL CONSERVATION DIVISION

Approved by:

**BRYAN G. ARANT**  
**DISTRICT II GEOLOGIST**

Approval Date: **OCT 18 2007** Expiration Date: **OCT 18 2008**

Conditions of Approval Attached ☐

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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 30-015-01635	<sup>2</sup> Pool Code 22230	<sup>3</sup> Pool Name Empire Yates Seven Rivers
<sup>4</sup> Property Code	<sup>5</sup> Property Name Aston Fair	<sup>6</sup> Well Number 14
<sup>7</sup> OGRID No. 10701	<sup>8</sup> Operator Name Aspen oil Inc	<sup>9</sup> Elevation 3652

<sup>10</sup> Surface Location

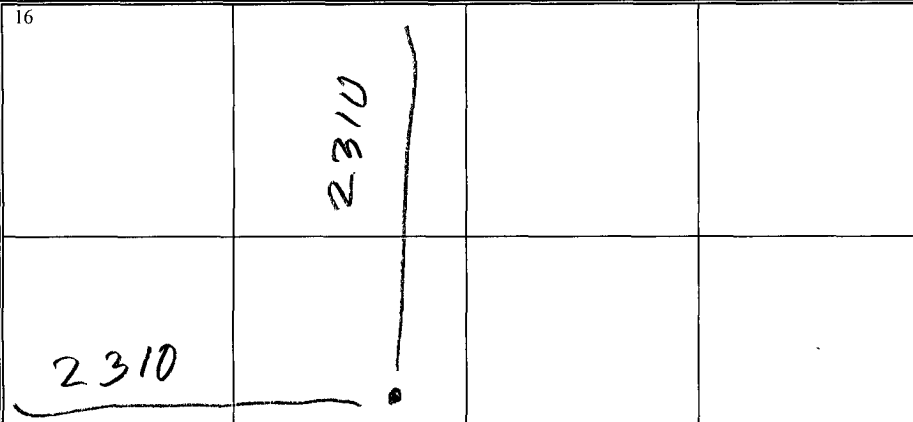
UL or lot no. F	Section 31	Township 17S	Range 28E	Lot Idn	Feet from the 2310	North/South line North	Feet from the 2310	East/West line west	County Eddy
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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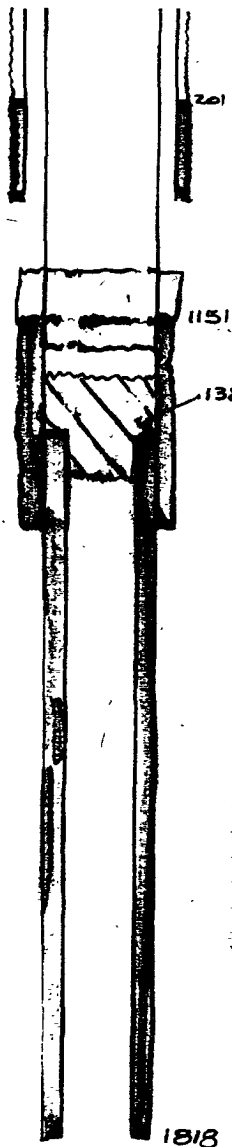
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup> 					<b><sup>17</sup> OPERATOR CERTIFICATION</b> 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. Signature: <u>George Chase</u> Date: <u>10-16-07</u> Printed Name: <u>George Chase</u>
					<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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. Date of Survey Signature and Seal of Professional Surveyor.
					Certificate Number

# Aspen Oil Inc. Well History Summary Sheet

Operator ~~B45 PEO~~ Well Name & # ASTON & FAIR 1-Y Lease # \_\_\_\_\_  
 Made By \_\_\_\_\_ Date \_\_\_\_\_  
 Location F-31-17-28 2310 N 2310 W  
 Spud Date \_\_\_\_\_ Compl. Date \_\_\_\_\_ TD 1848 40 PBDT \_\_\_\_\_  
 Type Well Oil ☒ Gas \_\_\_\_\_ Other \_\_\_\_\_ Field \_\_\_\_\_  
 I P \_\_\_\_\_ Zone \_\_\_\_\_  
 Perfs. \_\_\_\_\_ Total Holes \_\_\_\_\_  
 Stimulation \_\_\_\_\_  
 Control Oil \_\_\_\_\_ MCF \_\_\_\_\_ Water \_\_\_\_\_  
 Recent Test \_\_\_\_\_ Lift Equipment \_\_\_\_\_  
 Misc \_\_\_\_\_

## WELL HISTORY



Drive or Conductor  
 @ \_\_\_\_\_  
 Surface: 8  
 # Gr. \_\_\_\_\_  
 @ 402 Cmt. w/ 201  
30 Sx. TOC  
 Hole Size 10  
 Max Mud Wt. \_\_\_\_\_ #/G

Intermediate:  
7 #  
 Gr. @ 1355  
 Cmt w/ 25 Sx.  
 TOC @ 1151 \*  
 Size 8 Max Mud  
 Wt. \_\_\_\_\_ #/G

Liner: 4 1/2  
 From 1385 To  
1818 #  
 Gr. Cmt. w/ \_\_\_\_\_  
 Sx. TOC @ \_\_\_\_\_  
 Hole Size \_\_\_\_\_  
 Max Mud \_\_\_\_\_  
 Wt. \_\_\_\_\_ #/G

Production: 4 1/2  
 # Gr. \_\_\_\_\_  
 @ 1818 Cmt w/ \_\_\_\_\_  
110 Sx. TOC @ \_\_\_\_\_  
1595 Hole Size \_\_\_\_\_  
 Mx Mud Wt. \_\_\_\_\_  
 #/G \_\_\_\_\_

TD 1848

\* = CALC. YIELD

\* = CALC. YIELD

- 1) CUT OFF 7" @ TDC
- 2) RUN 1 PLUG 50' IN/OUT OF LINER (4 1/2)
- 3) 50' in/out 7" STUB.
- 4) 50' in/out sur. shoe
- 5) REDIMX BACKSIDE OR 1"

Tubing \_\_\_\_\_ # \_\_\_\_\_ Gr. @ \_\_\_\_\_  
 Tubing \_\_\_\_\_ # \_\_\_\_\_ Gr. @ \_\_\_\_\_  
 Packer @ \_\_\_\_\_

**ASPEN OIL, INC.**

P. O. Box 2674  
Hobbs, NM 88241

Telephone: 505-392-2277  
Fax: 505-392-0403

10-16-07

Mr. Bryan Arrant  
New Mexico Oil & Gas Division  
1301 W. Grand Avenue  
Artesia, NM 88210

Re:

*Aston fair 1.4*

This letter is in reference to the Oil Conservation Division's requirements for an H2S contingency plan for the above captioned well. No H2S, abnormal pressures or temperatures are expected in the drilling of the above captioned well.

Sincerely,

  
George Chase