

**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 July 18, 2013

## Energy Minerals and Natural Resources

## Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

<sup>1</sup> Operator Name and Address Longfellow Energy, LP 16803 North Dallas Parkway Addison TX 75001 (972) 2590-9900		<sup>2</sup> OGRID Number 372210
		<sup>3</sup> API Number 30-015-24076
<sup>4</sup> Property Code	<sup>5</sup> Property Name AID State Com	<sup>6</sup> Well No. 1

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

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
I	13	17 S	28 E		1980	S	660	E	Eddy

**<sup>8</sup> Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

**<sup>9</sup> Pool Information**

<sup>10</sup> Pool Name SWD; Cisco - Canyon	<sup>11</sup> Pool Code 96186
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**Additional Well Information**

<sup>12</sup> Work Type P then A (i.e., plugback then add a zone)	<sup>13</sup> Well Type S	<sup>14</sup> Cable/Rotary R	<sup>15</sup> Lease Type S	<sup>16</sup> Ground Level Elevation 3692'
<sup>17</sup> Multiple N	<sup>18</sup> Proposed Depth now: 10670'; plan: 9030'	<sup>19</sup> Formation now: Morrow; plan: Canyon	<sup>20</sup> Contractor to be determined	<sup>21</sup> Spud Date upon approval
Depth to Ground water 80' in RA 12307 POD 1	Distance from nearest fresh water well 1.05 mi SE of RA 12307 POD 1	Distance to nearest surface water ≈425' SW of drainage		

Closed-loop system will be used instead of a lined pit.

**<sup>22</sup> Proposed Casing and Cement Program**

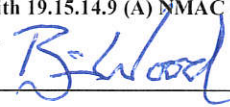
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5"	13.375"	54	350'	400	GL (circ)
Intermed.	11"	8.625"	24 & 28	2650'	1200	GL (circ 100 sx)
Production	7.875"	5.5"	17	10670'	1600	6600' (CBL)

**Casing/Cement Program: Additional Comments**

Will set CIBP @ 9065', top with 35' cement, and then perf & dispose from 8750' to 8965'.
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**<sup>23</sup> Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
annular & rams	5000 psi	1000 psi	to be determined

<sup>24</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 I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Brian Wood		Approved By:	
Title: Consultant (505) 466-8120		Title:	
E-mail Address: brian@permitswest.com		Approved Date:	
Date: 3-5-21		Expiration Date:	
Phone: 505 466-8120		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 August 1, 2011  
Submit one copy to appropriate  
District Office

**|x|** AMENDED REPORT  
(change pool)

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-24076</b>	<sup>2</sup> Pool Code <b>96186</b>	<sup>3</sup> Pool Name <b>SWD; CISCO-CANYON</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>AID STATE COM</b>	
<sup>7</sup> OGRID No. <b>372210</b>	<sup>8</sup> Operator Name <b>LONGFELLOW ENERGY, LP</b>	<sup>6</sup> Well Number <b>1</b>
		<sup>9</sup> Elevation <b>3692'</b>

<sup>10</sup> Surface Location

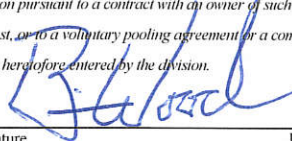

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	13	17 S	28 E		1980	SOUTH	660	EAST	EDDY

<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. <b>SWD-2411</b>
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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.

16			<p><b>17 OPERATOR CERTIFICATION</b></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 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> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">               Signature           </div> <div style="text-align: center;">             3-5-21              Date           </div> </div> <p><b>BRIAN WOOD</b></p> <hr/> <p>Printed Name</p> <p style="text-align: right;"><b>brian@permitswest.com</b></p> <hr/> <p>E-mail Address</p> <p style="text-align: right;"><b>505 466-8120</b></p>
			<p><b>18 SURVEYOR CERTIFICATION</b></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 style="text-align: center;"><b>1-22-82</b></p> <hr/> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 20px;"> <div style="text-align: center;">               1980'           </div> <div style="text-align: center;"> <p>660'</p> </div> </div> <div style="margin-top: 20px;"> <p><b>Original survey by</b>  <b>John W. West #676</b>  <b>is on file with NMOCD.</b></p> </div> <hr/> <p>Certificate Number</p>



MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

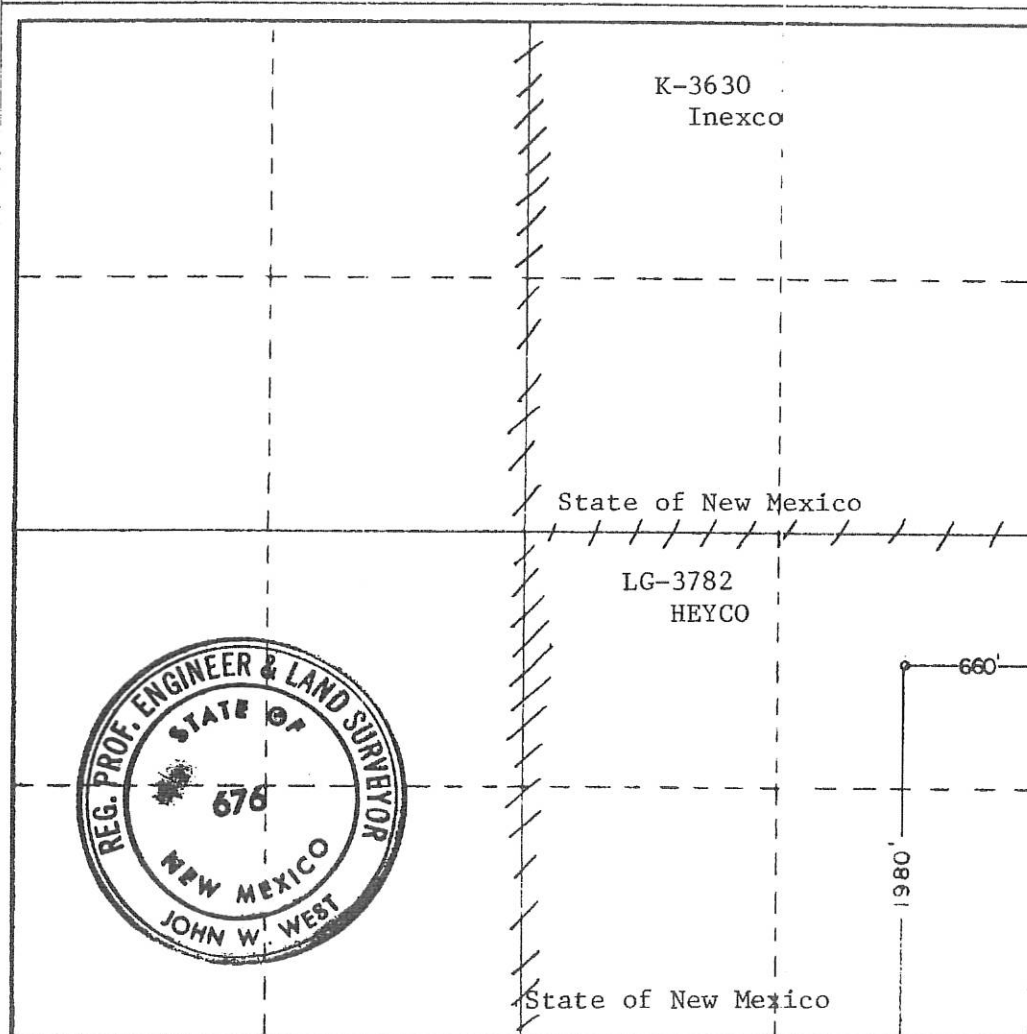
Operator <b>HARVEY E. YATES CO.</b>			Lease <b>AID STATE Com.</b>		Well No. <b>1</b>
Unit Letter <b>I</b>	Section <b>13</b>	Township <b>17 SOUTH</b>	Range <b>28 EAST</b>	County <b>EDDY</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3692.0</b>	Producing Formation <b>Morrow</b>	Pool <b>Und. S. Empire Morrow</b> <del>Willcox</del>		Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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

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.

*Peck Hardee*

Name

Peck Hardee

Position

Engineer

Company

Harvey E. Yates Company

Date

January 28, 1982

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.

Date Surveyed

1-22-82

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6688**  
**Ronald J. Elden 3239**

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

COMMENTS

Action 19901

**COMMENTS**

Operator:		OGRID:	Action Number:	Action Type:
LONGFELLOW ENERGY, LP	8115 Preston Road	372210	19901	APD
Suite 800	Dallas, TX75225			

Created By	Comment	Comment Date
kpickford	KP GEO Review 3/16/2021	03/16/2021
kpickford	SWD-2411	03/16/2021
kpickford	BL 3/15/2021 UIC review	03/16/2021

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CONDITIONS

Action 19901

**CONDITIONS OF APPROVAL**

Operator: LONGFELLOW ENERGY, LP Suite 800 Dallas, TX75225	8115 Preston Road	OGRID: 372210	Action Number: 19901	Action Type: APD
OCD Reviewer kpickford	Condition None			