

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  
**NM OIL CONSERVATION**  
Energy, Minerals and Natural Resources  
ARTESIA DISTRICT  
Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

APR 25 2018  
RECEIVED

Form C-101  
Revised July 18, 2013

AMENDED REPORT

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

Operator Name and Address Basic Energy Services, LP P. O. Box 1375 Artesia NM 88211 (575) 746-2072		UGRID Number 246368
		APT Number 30-015- 43742
Property Code 316145	Property Name Isaiah Fee SWD	Well No. 1

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E	20	23S	28E		1435	N	1008	W	Eddy

**8. Proposed Bottom Hole Location**

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

**9. Pool Information**

Pool Name SWD; Devonian	Pool Code 96101
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**Additional Well Information**

<sup>11</sup> Work Type N	<sup>12</sup> Well Type S	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type P	<sup>15</sup> Ground Level Elevation 3057'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth TD:14600' PBTD:14500'	<sup>18</sup> Formation Montoya	<sup>19</sup> Contractor to be determined	<sup>20</sup> Spud Date upon approval
Depth to Ground water 70' (in C 00312)		Distance from nearest fresh water well 1098' SW to C 00312		Distance to nearest surface water ≈2700' SE to canal

We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Conductor	26"	20"	94	30'	Ready-mix	GL
Surface	17.5"	13.375"	54.5	473'	395	GL
Intermed.	12.25"	9.625"	40	2430'	685	GL
Production	8.75"	7"	26	13540'	1060	1930'

**Casing/Cement Program: Additional Comments**

Will complete open (8.75") hole 13540' - 14500'

**22. Proposed Blowout Prevention Program**

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

<p><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 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: <i>Brian Wood</i></p> <p>Printed name: Brian Wood Title: Consultant E-mail Address: brian@permitswest.com Date: 4-24-16 Phone: 505 466-8120</p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved By: <i>[Signature]</i> Title: Geologist Approved Date: 4/29/16 Expiration Date: 4/29/18 Conditions of Approval Attached</p>
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APR 25 2016

DISTRICT I  
1825 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-8161 Fax: (575) 393-0720

State of New Mexico  
Energy, Minerals & Natural Resources Department

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 478-3460 Fax: (505) 478-3462

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 43742	Pool Code 96101	Pool Name SWD; Devonian
Property Code 316145	Property Name ISAIAH FEE SWD	Well Number 1
OGRID No. 246368	Operator Name BASIC ENERGY SERVICES, LP	Elevation 3057.8'

Surface Location

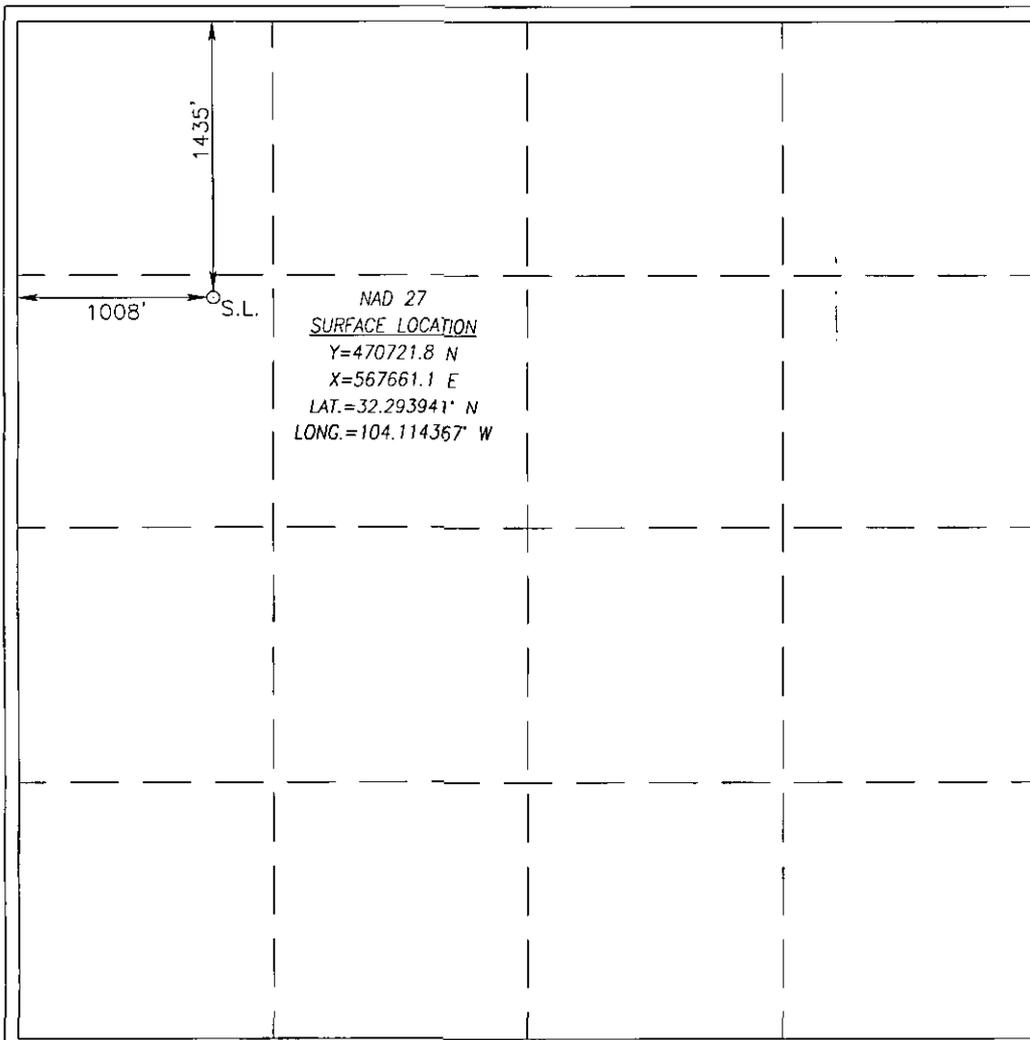
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	20	23-S	28-E		1435	NORTH	1008	WEST	EDDY

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

Dedicated Acres	Joint or Infill	Consolidation Code	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



**OPERATOR CERTIFICATION**

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Brian Wood* 4-24-16  
Signature Date  
Printed Name: Brian Wood  
E-mail Address: brian@permitswest.com

**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.

APRIL 18, 2016  
Date of Survey

Signature & Seal of Professional Surveyor  
*Chad L. Harcrow* 4/21/16  
Certificate No. CHAD HARCROW 17777  
W.O. # 16-289 DRAWN BY: AF

**District I**  
 1825 N. French Dr., Hobbs, NM 88240  
 Phone (575) 393-9161 Fax (575) 393-0720

**District II**  
 811 S. First St., Artes, NM 88213  
 Phone (575) 749-1293 Fax (575) 749-0720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone (505) 334-6176 Fax (505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone (505) 476-3470 Fax (505) 476-3462

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

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: <b>Basic Energy</b>	API Number: 30-015- <b>43742</b>
	Well: <b>Isaiah Fee SWD 1</b>

OCD Reviewer	Condition
kjones	Will require a directional survey with the C-104 <i>(as applicable)</i>
kjones	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string.
kjones	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement.