

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-045-34747
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Glade Park
8. Well Number 1
9. OGRID Number 037581
10. Pool name or Wildcat Wildcat Fruitland Sand
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5326' GL

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
Thompson Engineering & Production Corp.

3. Address of Operator
7415 East Main Street Farmington, NM 87402

4. Well Location F
 Unit Letter E : 2484 feet from the north line and 1861 feet from the west line
 Section 9 Township 29N Range 13W NMPM County San Juan

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING MULTIPLE COMPL
 DOWNHOLE COMMINGLE
 CLOSED-LOOP SYSTEM
 OTHER:

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. P AND A
 CASING/CEMENT JOB
 OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Thompson Engineering & Production Corp. is planning to complete the Fruitland Sand with perfs. at 832'-846' (14'), 851'-853' (2'), and 857'-863' (6') on the above mentioned well with NSL # 6842 and Downhole Commingling order # 4629 on November 8, 2013.

RCVD NOV 7 '13
 OIL CONS. DIV.
 DIST. 3

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Shasta Carley TITLE Regulatory Clerk DATE 11/6/2013
 Type or print name Shasta Carley E-mail address: shasta@walsheng.net PHONE: 505-327-4892

For State Use Only

APPROVED BY: Walt 10/27 TITLE Deputy Oil & Gas Inspector, District #3 DATE NOV 07 2013
 Conditions of Approval (if any): AY

Walsh Engineering and Production

Completion Prognosis for
Thompson Engineering and Production Corp.

Glade Park #1

Location: NW/4 Sec 9 T29N R13W
San Juan County, NM

API: 30-045-34747

Field: Wildcat Fruitland Sand

Surface: City of Farmington

Minerals: Fee

Date: September 11, 2013

Elev: GL 5326'

KB 5'

5-1/2" at 1360' KB

PBTD at 1336' KB

Top of Marker Joint at 889.5' KB

Existing Fruitland Coal Perfs: 1002- 1127' KB

Objective: Single Stage Fruitland Sand Frac.

Procedure:

1. Prior to the frac job, install four frac tanks and fill with 2% KCl and City water.
2. Move on location and rig up a service rig. Pull and lay down 46 3/4" rods and a 2" X 1-1/2" X 12' RHAC pump. Nipple down the wellhead and nipple up a BOP. TOH with 37 joints of 2-3/8" tubing.
3. Rig up Wireline. Set a 5-1/2" composite bridge plug at approximately 930' KB. Nipple down the wellhead and install a 5000 psi frac valve. TIH to the BP and load the hole with 2% KCl water. TOH and lay down the tubing. Pressure test the plug and casing to 3500 psi.
4. Perforate the Fruitland Sand at:

832' - 846'	14'
851' - 853'	2'
857' - 863'	6'

at 3 spf. A total of 66 (0.37" holes).
5. Rig down wireline, service rig, and pipe trailer and clear the location.
6. Rig up frac crew. Breakdown the formation with water and spearhead 500 gal of 15% HCl acid. Frac the Fruitland Sand with 80,000# 16/30 Brady sand in a 20# crosslinked gel frac fluid with (0.5 gal/1000) clay stabilizer and 2 gal/1000 gal of micro-emulsion (CESI Chemical MA-844W or equivalent). Pump rates are expected to be 30 BPM. Maximum treating pressure is 3500 psi. Flush the sand to 750' with linear gel. Treat with the following schedule if pressures permit:

Stage	Gel Vol. (Gals.)	Sand Vol. (lbs.)
Pad	10,000	0
1.0 ppg	10,000	10,000
2.0 ppg	8,750	17,500
3.0 ppg	7,500	22,500
4.0 ppg	7,500	30,000
Flush	750	0
Totals	44,500	80,000

7. Rig down frac crew and flow well back to the flow back tank through a ¼" choke until the well dies.
8. Move in the completion rig. Nipple down the frac valve and nipple up the tubing head and BOP. TIH with a bailer on 2-3/8" tubing and clean out the well to the BP at 930'KB. TOH and lay down the bailer.
9. TIH and land tubing with a tail joint and seating nipple below the bottom perf. Swab test the well.
10. If the well is not productive, squeeze the perfs with cement. If the well produces gas, load the casing with water. TOH and pick up a 4-3/4" bit. Drill out the composite BP and clean out the PBDT at 1336'. Re-run the tubing, pump, and rods as before and down hole commingle the production with the Fruitland Coal formation.

Paul C. Thompson, P.E.

District I

1625 N. French Dr., Hobbs, NM 88240
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Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
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District IV

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

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

Form C-102
Permit 117057

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-34747	2. Pool Code 98051	wc 29N13W9; Fruitlands and	
4. Property Code 37222	5. Property Name GLADE PARK	6. Well No. 001	
7. OGRID No. 14634	8. Operator Name MERRION OIL & GAS CORP	9. Elevation 5354	

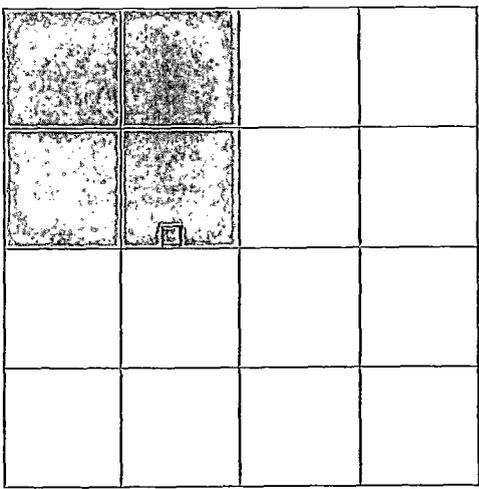
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
EF	9	29N	13W		2484	N	1861	W	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 160.00		13. Joint or Infill		14. Consolidation Code		15. 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

	<p>OPERATOR CERTIFICATION</p> <p>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(s) 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.</p> <p>E-Signed By: <i>Michael Thompson</i> Title: <i>Regulatory Compliance Spec</i> Date: <i>8/5/10</i></p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Surveyed By: Gerald Huddleston Date of Survey: 9/1/2008 Certificate Number: 6844</p>