

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 August 1, 2011

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

WELL API NO. 30-045-23624
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name PL Davis
8. Well Number #1E
9. OGRID Number 131994
10. Pool name or Wildcat Largo Gallup
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6325' 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
Four Star Oil & Gas Company

3. Address of Operator
ATTN: Permitting Specialist 332 Road 3100 Aztec, New Mexico 87410

4. Well Location
Unit Letter D : 1190 feet from the N line and 1170 feet from the W line
Section 26 Township 26N Range 11W NMPM County San Juan

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>	P AND A <input type="checkbox"/>
OTHER: <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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.

Four Star Oil & Gas Company respectfully requests approval for a Down Hole Commingle permit as approved by NMAC rule 19.15.12.E., pre-approved pools. The pre-approved pools in question are the Basin Dakota (71599) and the Largo Gallup (8000).

The fluids from each pool are compatible and combining the fluids will not damage the pools. The commingling will not jeopardize the efficiency of present or future secondary recovery operations in the pools to be commingled. The commingling will not result in the permanent loss of reserves due to cross-flow in the well bore. Fluid-sensitive formations that may be subject to damage from water or other produced liquids are protected from contact with the liquids produced from other pools in the well. The commingling will not reduce the value of the total remaining production. Correlative rights will not be violated.

See attached procedure and well bore diagram.

** Provide COL to Agencies prior to completion for review/approval OIL CONS. DIV.*

Spud Date: Rig Release Date: DIST. 3

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

SIGNATURE April E Pohl TITLE Permitting Specialist DATE August 25, 2014

Type or print name April E. Pohl E-mail address: April.Pohl@chevron.com PHONE: 505-333-1941

For State Use Only

APPROVED BY: Denied TITLE _____ DATE NOV 13 2014

Conditions of Approval (if any):

*Incorrect Plat of r Gallup pool
 → Spacin*

- Rig up, install BOP and test
- Pull 6161.1" of 2-3/8 tubing
- Set composite plug and perform MIT. If casing test fails
 - RIH with packer to isolate leak.
 - RIH with squeeze gun and perf. Squeeze cement.
 - Drill out cement and CBP and proceed to clean out to PBTD 6293'
- If scale is present on tubing
 - Run 5.5" packer on 2-3/8" tubing, set at ~5900'
 - Acidize Dakota with 2000 gals 15% HCL
 - Release packer and trip out of hole
- Set composite plug at ~6,000' load casing with water and test
- Install frac liner to isolate prior casing repairs and DV tools
- Perforate Gallup selectively from 5110'-5390'
- Frac Gallup
- Drillout CBP at 6000' proceed cleaning out to PBTD 6293'
- Run 2-3/8 production tubing (with 1/4" cap string if necessary) set tubing at ~6225'
- Run pump & rods
- Install pumping unit and ancillary production equipment as needed

PI Davis #1E was making 36 mcf/d of gas from Dakota, very small amount of liquids. Gallup pool is expected to make additional 75 mcf/d of gas and 25 bbl of oil.

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District IV
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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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-23624		² Pool Code 8000		³ Pool Name Largo Gallup	
⁴ Property Code 17724		⁵ Property Name PL DAVIS		⁶ Well Number 1E	
⁷ OGRID No. 131994		⁸ Operator Name Four Star Oil and Gas Co		⁹ Elevation 4325' GL	

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	26N	11W		1190	FNL	1170	FWL	San Juan

¹¹ 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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	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.		
	Signature Dames	Date 08/21/14	
	Printed Name PRANNAY PARIHAR		
E-mail Address pparihar@chevron.com			
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.			
Date of Survey			
Signature and Seal of Professional Surveyor:			
Certificate Number			

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1220 South St. Francis Dr.
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Form C-102
Revised August 1, 2011
Submit one copy to appropriate
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AMENDED REPORT
updated 1979 C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-23624	² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 11724	⁵ Property Name PL Davis	
⁷ OGRID No. 131994	⁸ Operator Name Four Star Oil and Gas Co	⁶ Well Number 1E
		⁹ Elevation 6325'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	26N	11W		1190	FNL	1170	FWL	San Juan

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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 	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.
	Signature: <u>Prannay Parihar</u> Date: <u>08/21/14</u>
	Printed Name: <u>PRANNAY PARTHAR</u>
	E-mail Address: <u>pparihar@chevron.com</u>
	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.
	Date of Survey Signature and Seal of Professional Surveyor:
	Certificate Number



P. L. Davis 1-E
San Juan County, New Mexico
Current Well Schematic as of July 21, 2014

API: 30-045-23624
 Legals: Sec. 26, T26N, R11W
 Field: Basin Dakota

KB 12' Spud Date: 9/2/79
 KB Elev 6335' Compl Date: 10/15/79
 GR Elev 6323' Spacing

Formations	Top
Kirtland	635
Pictured Cliffs	1610
Lewis	1655
Mesa Verde	2430
Mancos	4255
Gallup	5097
Greenhorn	5971
Graneros	6028
Dakota	6086

Surface Casing:
 8 5/8" 24# K-55, 8 jts @ 299' in 12-1/4" hole
 250 sx Class B w/2% CaCl, 1/4# flocele/sk
 circ to surf

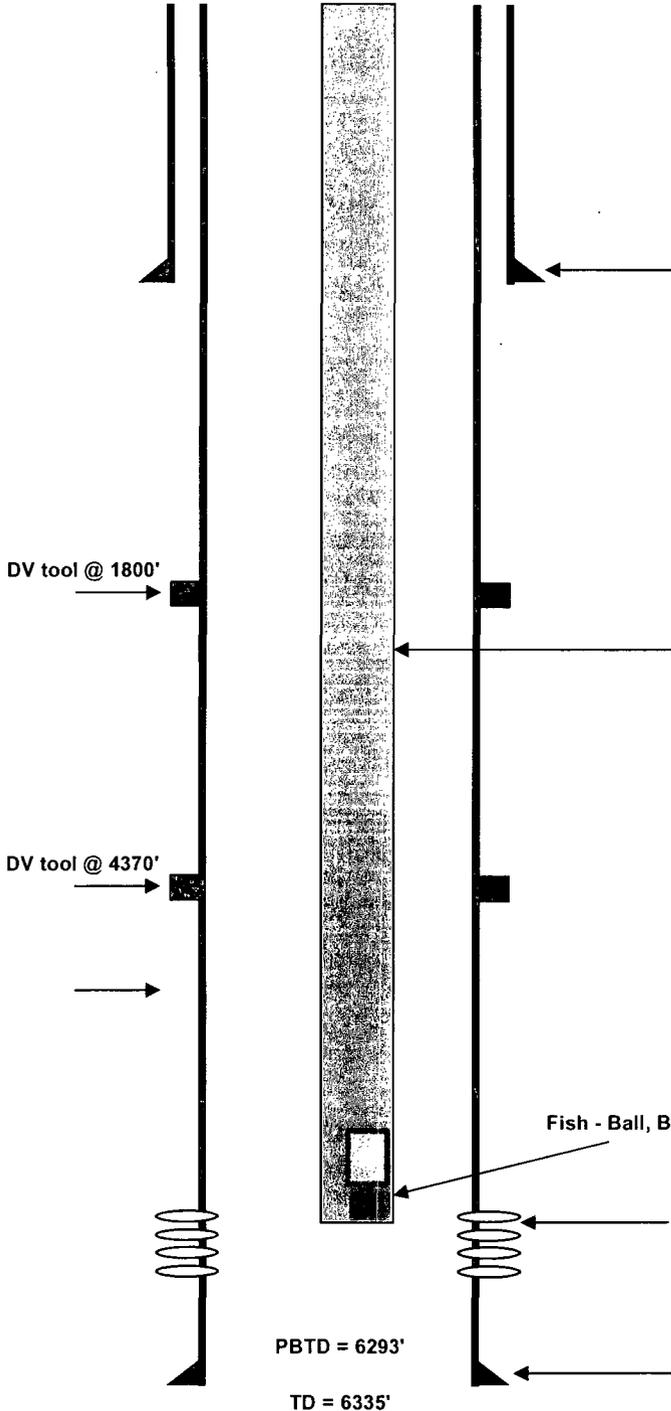
currently on PL

Tubing (1979):
 2 3/8", 210 jts @ 6153'
 SN @ 6153'

Dakota (9/26/79): 2 spf, 0.40"
 6145-59' (14'), 6192-98' (6'), 6206-12' (6')
 frac (9/26/79): 2600 gal 15% MCA, 80 Mgal KCl, 80 k# 20/40
 55 bpm, 2500#

Production Casing:
 5 1/2" K-55, 159 jts @ 6332' in 7-7/8" hole
 14# 0-5429', 15.5# 5429-6332'

Stge 1: 195 sx 65/35 Poz w/12% gel, 1/4# Flocele, 0.40% Halid 9
 Stge 2: 612 sx 65/35 Poz w/12% gel, 50 sx Class B Neat
 circ 2-3 bbls cmt to surf
 Stge 3: 500 sx 65/35 Poz w/12% Gel, 50 sx Class B neat, circ cmt to surf



PBTD = 6293'

TD = 6335'

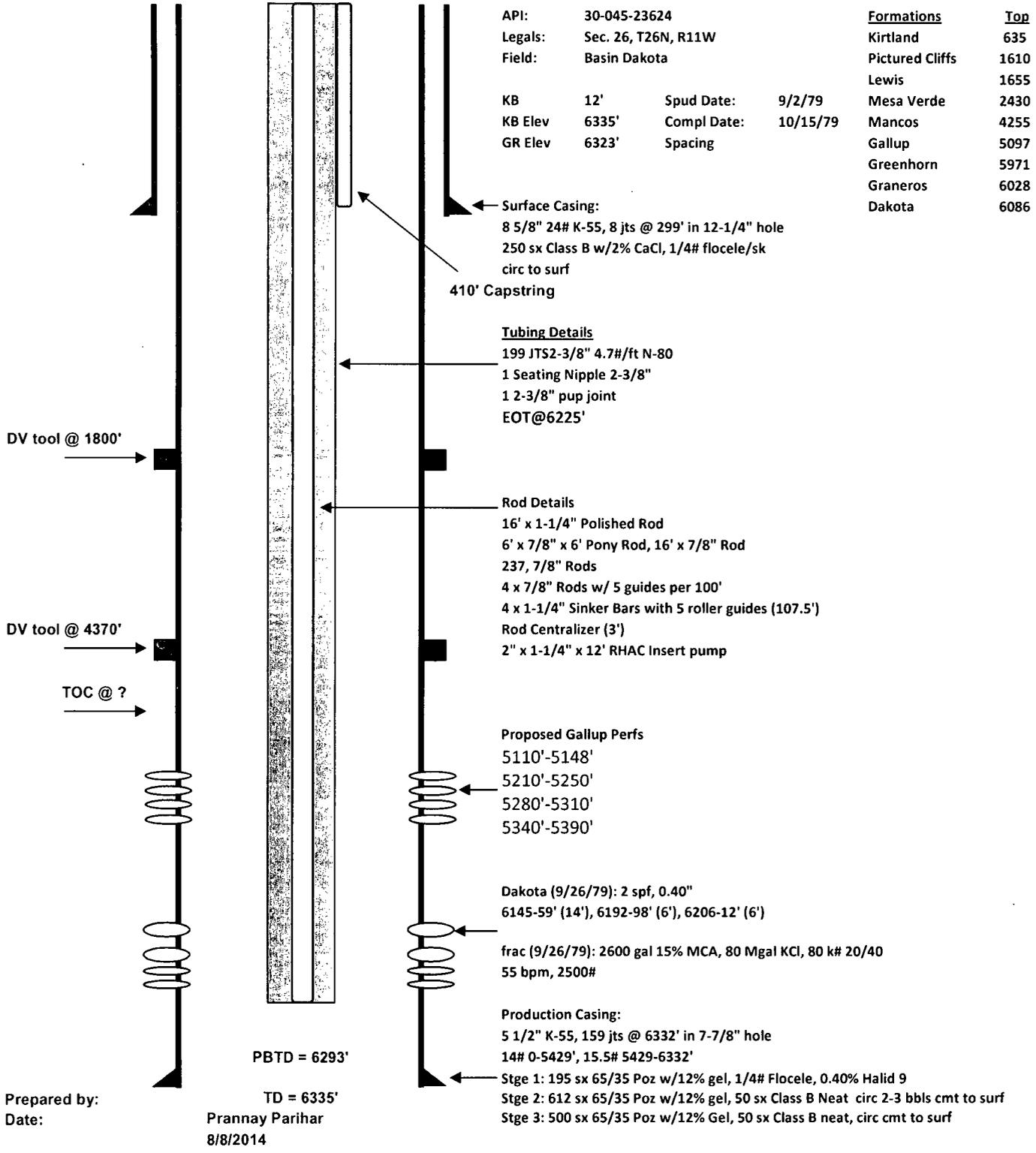
Revised by: Prannay
 Date: 7/21/2014
 Prepared by: Jason Chow
 Date: 12/15/2010



P. L. Davis 1-E

San Juan County, New Mexico

Proposed Well Schematic as of August 8, 2014



Prepared by:
 Date:

Prannay Parihar
 8/8/2014