

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMSF078937

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
P L DAVIS 1E

2. Name of Operator

FOUR STAR OIL GAS COMPANY

Contact: APRIL E POHL

E-Mail: APRIL.POHL@CHEVRON.COM

9. API Well No.

30-045-23624-00-S1

3a. Address

AZTEC, NM 87410

3b. Phone No. (include area code)

Ph: 505-333-1941

Fx: 505-334-7134

10. Field and Pool, or Exploratory

UNNAMED Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 26 T26N R11W NWNW 1190FNL 1170FWL
36.462921 N Lat, 107.977982 W Lon

11. County or Parish, and State

SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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.

RCVD SEP 4 '14

OIL CONS. DIV.

DIST. 3

DHC 3912 A2

- Production will be allocated using the Subtraction Method

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #258189 verified by the BLM Well Information System

For FOUR STAR OIL GAS COMPANY, sent to the Farmington

Committed to AFMSS for processing by JIM LOVATO on 09/02/2014 (14JXL0172SE)

Name (Printed/Typed) PRANNAY PARIHAR

Title PRODUCTION ENGINEER

Signature (Electronic Submission)

Date 08/25/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JIM LOVATO

Title PETROLEUM ENGINEER

Date 09/02/2014

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMCCD AV

8

Additional data for EC transaction #258189 that would not fit on the form

32. Additional remarks, continued

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

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

See attached well bore diagrams, C102 plat maps for both pools and the C-103 filed with the NMOCD
8/25/14

Revisions to Operator-Submitted EC Data for Sundry Notice #258189

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SUBCOM NOI	SUBCOM NOI
Lease:	NMSF078937	NMSF078937
Agreement:		
Operator:	FOUR STAR OIL AND GAS CO 332 ROAD 3100 AZTEC, NM 87410 Ph: 505-333-1941	FOUR STAR OIL GAS COMPANY AZTEC, NM 87410
Admin Contact:	APRIL E POHL PERMITTING SPECIALIST E-Mail: April.Pohl@chevron.com Cell: 505-386-8074 Ph: 505-3331901 E Fx: 505-334-7134	APRIL E POHL REGULATORY SPECIALIST E-Mail: APRIL.POHL@CHEVRON.COM Cell: 505-386-8074 Ph: 505-333-1941 Fx: 505-334-7134
Tech Contact:	PRANNAY PARIHAR PRODUCTION ENGINEER E-Mail: PPIV@CHEVRON.COM Cell: 281-757-7835 Ph: 713-372-2270	PRANNAY PARIHAR PRODUCTION ENGINEER E-Mail: PPIV@CHEVRON.COM Cell: 281-757-7835 Ph: 713-372-2270
Location:		
State:	NM	NM
County:	SAN JUAN COUNTY	SAN JUAN
Field/Pool:	LARGO GALLUP	UNNAMED
Well/Facility:	PL DAVIS 1E Sec 26 T26N R11W NWNW 1190FNL 1170FWL 36.463062 N Lat, 104.978564 W Lon	P L DAVIS 1E Sec 26 T26N R11W NWNW 1190FNL 1170FWL 36.462921 N Lat, 107.977982 W Lon

Division I
 1623 N. Trecech Dr., Hobbs, NM 88240
 Phone: (505) 391-6161 Fax: (505) 393-0720
Division II
 811 S. First St., Artesia, NM 88210
 Phone: (505) 748-1283 Fax: (505) 748-9720
Division III
 1000 Rio Bravo Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
Division IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

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
 updated 1979 C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 36-045-23624		² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 11724	⁵ Property Name PL Davis		⁶ Well Number 1E
⁷ OGRID No. 131994	⁸ Operator Name Four Star Oil and Gas Co		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

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: <u>Prannay Parthar</u> Date: <u>08/21/14</u> Printed Name: <u>PRANNAY PARTHAR</u> E-mail Address: <u>pparthar@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		

RCD SEP 4 '14
 OIL CONS. DIV.
 DIST. 3

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 391-6161 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
 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 6325' GL
¹⁰ Surface Location					
UL or lot no. D	Section 26	Township 26N	Range 11W	Lot Idn	Feet from the 1190
		North/South line FNL		Feet from the 1170	East/West line FWL
					County 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.					

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 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 PARIHAR</u> E-mail Address: <u>pparihar@chevron.com</u>
				¹⁷ 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

RCD SEP 4 '14
 OIL CONS. DIV.
 DIST. 3

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
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103

Revised August 1, 2011

WELL API NO. 30-045-23624

5. Indicate Type of Lease

STATE ☐ FEE ☐

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

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

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6325' GL

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 ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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.

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.

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OIL CONS. DIV.

DIST. 3

Spud Date:

09/02/1979

Rig Release Date:

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

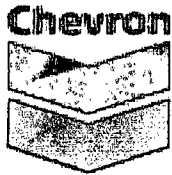
SIGNATURE April E. Pohl TITLE Permitting Specialist DATE August 25, 2014

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



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

<u>Formations</u>	<u>Top</u>
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

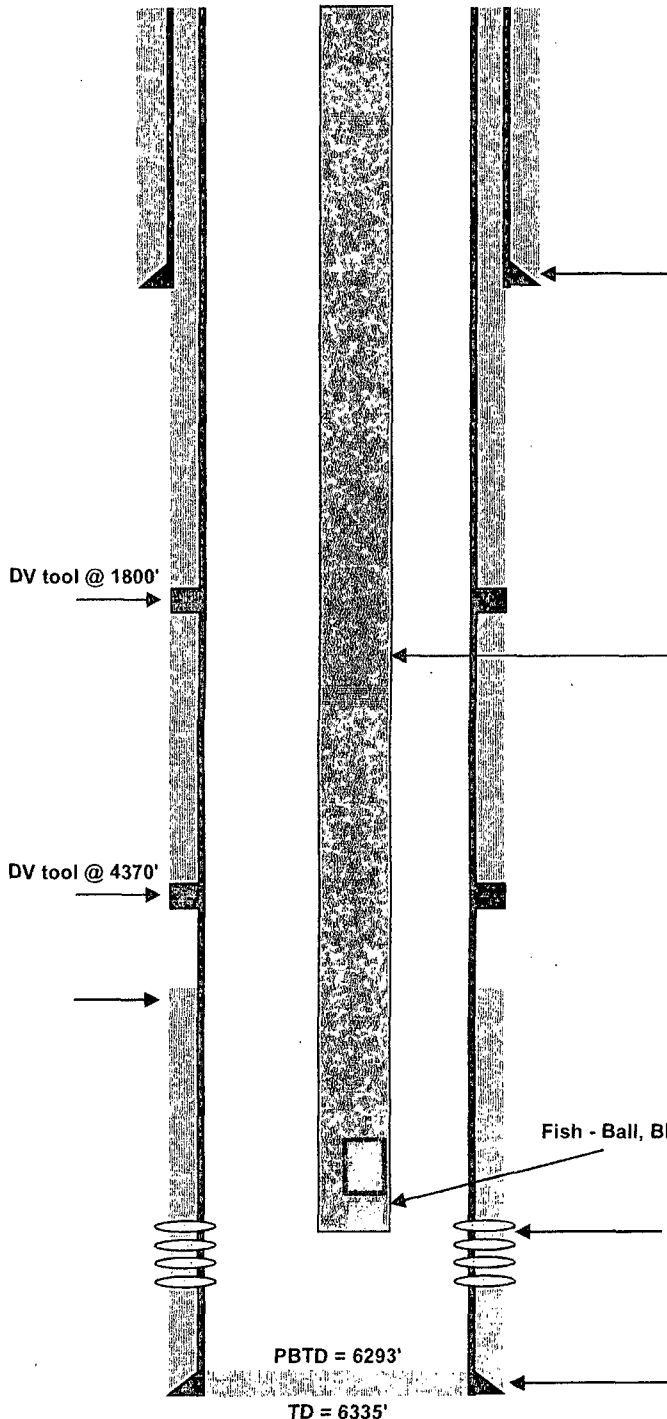
Tubing (1979):
 2 3/8", 210 jts @ 6153'
 SN @ 6153'

Fish - Ball, BHBS

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

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

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
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Gallup	5097
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