3/07/2014

DHC

PMAM1406659402

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



		ADMINISTRATIVE APPLICA	TION CHECKLIST	<u> </u>
Т	HIS CHECKLIST IS MA	ANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS F WHICH REQUIRE PROCESSING AT THE DIVIS		REGULATIONS
Applic	[DHC-Down [PC-Pool	s: ndard Location] [NSP-Non-Standard Proration nhole Commingling] [CTB-Lease Comming ol Commingling] [OLS - Off-Lease Storage	on Unit] [SD-Simultaneous Dedica ling] [PLC-Pool/Lease Comming] [OLM-Off-Lease Measuremen ure Maintenance Expansion]	gling] t]
	-	•	-DH	nise]
[1]	TYPE OF AP	PLICATION - Check Those Which Apply for Location - Spacing Unit - Simultaneous Ded NSL NSP SD	lication — Cheuro	n mideontin
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC	2413 - 4211 F. 30	33 PAvis 48 125–35028
	[C]		hanced Oil Recovery PI	
	[D]	Other: Specify PC-894 Amer	nded + THC-HOB-57	
[2]	NOTIFICATI [A]	ION REQUIRED TO: - Check Those Which Working, Royalty or Overriding Royalt		5 8 <u>3</u>
	[B]	Offset Operators, Leaseholders or Surfa	ace Owner Pool	્યુ
	[C]	Application is One Which Requires Pu		194e Glunica PAddock
	[D]	Notification and/or Concurrent Approv U.S. Bureau of Land Management - Commissioner of Public	al by BLM or SLO Lands, State Land Office	545
	[E]	For all of the above, Proof of Notificati	on or Publication is Attached, and/o	or, - Teague
	[F]	☐ Waivers are Attached	ee title clea	Ca & 96314
[3]		CURATE AND COMPLETE INFORMAT TION INDICATED ABOVE.	ION REQUIRED TO PROCESS	тне түре –
	val is accurate ar	FION: I hereby certify that the information sund complete to the best of my knowledge. I adquired information and notifications are submit	lso understand that no action will b	
	Note:	Statement must be completed by an individual with r	managerial and/or supervisory capacity.	
	lahi A Sule Jr.	U.S.	Production Engineer	2/28/2014
Print o	or Type Name	Signature (/	Title	Date
			acula@chayron.com	

e-mail Address

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240

<u>District II</u> 811 S. First St., Artesia, NM 88210

<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

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

TYPE OR PRINT NAME Abdullahi A Sule Jr.

E-MAIL ADDRESS asule@chevron.com

State of New Mexico Energy, Minerals and Natural Resources Department

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-107A Revised August 1, 2011

APPLICATION TYPE

* _Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE

APPLICATION FOR DOWNHOLE COMMINGLING x Yes ___No

nevron U.S.A. INC.	15 Smith Rd.	Midland, TX 79705	
Operator	Ad	dress	
B. Davis	8 C-8-2	23S-37E	Lea
ease		Section-Township-Range	County
OGRID No. 4323 Property Cod	de <u>13195</u> API No. <u>30025</u>	235028 Lease Type:	FederalStateFee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	SW	Teague; Lower Paddock Blinebry, North Assoc.	Teague; Lower Paddock Blinebry North Assoc.
Pool Code	58595	96314	96314-
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5,112'-5,206' (see G)	5,440-5,590' (see G)	5,616'-5,910' (see H)
Method of Production (Flowing or Artificial Lift)	Artificial Lift (predicted)	Artificial Lift (predicted)	Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	N/A	N/A	N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37(see K-3)	35.5 (see K-2)	35.5 (see K-2)
Producing, Shut-In or New Zone	New Zone	New Zone	Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history.	see predicted attachment (J,K) proposed Date:	see predicted attachment (J,K) proposed Date:	Date: February 2014 Rates:
applicant shall be required to attach production estimates and supporting data.)	Rates:	Rates:	3.24 BOPD / 2.1MCFD
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil	Gas
than current or past production, supporting data or explanation will be required.)	44% 6% . (from analog, see L.K)	56% (from ana	94% ' log. see J.K)
	ADDITIO	NAL DATA	
are all working, royalty and overriding not, have all working, royalty and ov	royalty interests identical in all co	mmingled zones?	Yes x No Yes No
are all produced fluids from all commi	ngled zones compatible with each	other?	Yesx No
Vill commingling decrease the value o	of production?		Yes Nox
this well is on, or communitized with the United States Bureau of Land M			Yes No
IMOCD Reference Case No. applicab	le to this well:		
C-102 for each zone to be comming Production curve for each zone for For zones with no production histor Data to support allocation method of Notification list of working, royalty Any additional statements, data or of the committee of the commi	at least one year. (If not available, ry, estimated production rates and sor formula. y and overriding royalty interests for	attach explanation.) supporting data. or uncommon interest cases.	
	PRE-APPRO	OVED POOLS	
If application is		he following additional information v	vill be required:
ist of other orders approving downhol ist of all operators within the propose roof that all operators within the proposition of the proposition of the proposition of the proposition of the pressure data.	d Pre-Approved Pools		
hereby certify that the information		the best of my knowledge and beli	ef. DATE <u>2/28/2014</u>

TELEPHONE NO. (432) 687-7419

Greetings, New Mexico Oil Conservation Division

Thank you for reviewing my downhole comingle application for the F B Davis #8 for pools 58595 and 96314. My title is a Production Engineer for Chevron, providing support for the Eunice Area. This cover letter will be brief allowing my application package should do a substantial job of communicating exactly what is being requested. I have been in constant communication with Phillip Goetz in the Santa Fe office referred to me by Paul Kautz in the district office. They have helped with the understanding of what information is required from the NMOCD to downhole comingle.

The F B Davis #8 is currently comingled and producing from the Drinkard formation and 96314 pool. The depths are in the wellbore diagram (see H) in this package. It is located in the North Teague Field. This proposal is to plug the Drinkard zone and recomplete the wellbore in 2 different pools – Pool: 58595 (Glorieta / Upper Paddock) and Pool: 96314 (Lower Paddock / Blinebry). The 96314 recompletion is higher than the current 96314 completion. A 2 stage sand frac will be performed, if granted approval. This requires a C-107 since it is not a pre-approved pool combination in this area, although similar zones are pre-approved in other areas of New Mexico. The F B Davis #6 is an analog well about 1000 ft. away from the F B Davis #8 well and it has been completed in both formations individually at different times (the 58595 in 1997 and the 96314 in 1999). The goal is that to bypass the plug and test process before producing the well. Extensive information on the F B Davis #6 has been provided in this package on how the production estimations were calculated (see K).

Given the approval of the NMOCD, I would like to complete this work in early April. Please let me know if there is any other information you need in order to complete or expedite the return your evaluation on this well. Honestly, do not hesitate to contact me regarding any questions on this package. Thank you in advance.

Cheers,

Abdul Sulc

MCBU Production Engineer

Delaware Basin - Eunice FMT

cell: 832-971-2061 cai: EAXX

office: 432-687-7419







This Package Should Include:

- (A) Administrative Cover Page
- (B) This Page
- (C) Cover Letter
- (D) C-107
- (E) Title Clerance from our LandMan
- (F) C-102's for each zone to be recompleted
- (G) Geo-proposal from our Geologist
- (H) Wellbore Diagram displaying the availability for completion
- (I) Formation tops from the OCD website for reference
- (J) Map displaying the proximity of the F B Davis #6 and F B Davis #8
- (K)F B Davis #6 Offset Information including:
 - (K-1) Wellbore diagram displaying similar completion
 - (K-2) An F B Davis lease run ticket displaying data and the API Gravity
 - (K-3) Where the Glorieta Upper Paddock API Gravity was taken from
 - (K-4) Production Curve showing the first 2 years of the F B Davis #6 producing in both zones individually with the F B Davis #8
 - (K-5) Production Curves showing current production isnt included
 - (K-6) Zone allocation Percentages based on the Production Curve above
- (L) Production Forecast Supporting Data
 - (L-1) The decline percentages of the F B Davis #6
 - (L-2) My predictions based on those percentages of the F B Davis #6

WELL TITLE CLEARANCE

Title Clearance Request

TO:	Cory Wilson	

PROPOSED OPERATION	Plug and Abandon the Tubb and Perf and Frac the
(New Drill & Re-completion):	Glorieta and Paddock to be Down Hole Comingled
DATE:	2/11/2014
WELL NAME AND API #:	FB Davis #8 30-025-35028
CURRENT FIELD:	Tubb
PROPOSED FIELD:	Glorieta and Lower Paddock Blinebry Pool
COUNTY, STATE	Lea, New Mexico
SURFACE LOCATION:	8-23S-37E 960 FNL 2245 FEL
	N 32° 19' 24.492", W -103° 11' 9.312" (NAD27)
BOTTOM HOLE LOCATION:	
DESIRED COMMENCEMENT DATE:	3/20/2013
PRESENT TD:	7,300°
TOTAL DEPTH:	7,300'
ESTIMATED DRILLING TIME:	15
CURRENT COMPLETION	6,246-6,372 Tubb and 5,616-5,910 Lower Paddock Blinebry Pool
PROPOSED COMPLETION	5,112-5,206 Glorieta and 5,440-5,910 Lower Paddock Blinebry Pool
SURFACE SUBJECT TO SOPA	No
(New Dirt to be disturbed or Off Pad activity?):	

Title clearance for the above described operation is requested by: Abdul Sule

Title Clearance Memorandum

Date:	<u>2/272014</u>	

You are proposing a recompletion of the F B Davis #8 well located in Section 8 of T23S-R37E, Lea County, New Mexico, wherein you propose plugging and abandoning the Tubb formation, and recompleting the Glorieta and Paddock formations to be down hole comingled. It is satisfactory from a Land standpoint to commence the proposed operation, as outlined above, subject to the matters hereinafter set forth in paragraphs 1 through 8:

1. WORKING INTEREST OWNERS:

Chevron U.S.A. Inc. owns this property 100% GWI 87.5% NRI

2. PERTINENT AGREEMENTS:

QLS#318599 – DAVIS FLORA B ET VIR LSE QLS#831934 – SALSMAN COMPLETE SOPA SDA (SURFACE)

3. REGULATORY INFORMATION AND REQUIREMENTS:

- Prior to conducting the proposed operation on the subject premises, you must secure all permits and approvals that are required by any local, state, or federal authority having jurisdiction.
- All operations conducted on the subject premises should comply with the applicable rules and regulations promulgated by the State of New Mexico.
- 3. Sagebrush Lizard: Should your proposed operation disturb "new dirt" or require off-pad activity, Chevron must comply with the conservation measures of the Candidate Conservation Agreement with Assurances for the Lesser Prairie-Chicken and Sand Dune Lizard. Pauline Lee is responsible for the implementation of the conservation measures and should be contacted at (432) 687-7310 with questions. Please also refer to the attached spreadsheet which lists out the resource contacts for Impacted Function.

4. <u>DRILLSITE SURFACE AGREEMENT:</u>

- 1. It is noted that the proposed operations will not disturb "new dirt", and that the operation will be confined to the existing location.
- Notifying the surface owner of the proposed operation is not required; however, as a courtesy, Chevron should notify the surface owner and grazing tenant that a company representative, contractor, or surveyor will be entering their property.
- Numerous prior easements and pipelines may be located in Section 8. Avoid interference with same when conducting your recompletion operation

5. RIGHT-OF-WAY/EASEMENT/LICENSE/WATER USE:

1. Chevron has entered into a comprehensive Surface Use Agreement (QLS#831934) that provides Chevron the necessary rights for access and water for said operation. If any new dirt it to be moved, please contact Chevron Land, as there is a set compensation exhibit in the contract which Chevron must abide by.

6. OIL AND GAS LEASES:

QLS#318599 - DAVIS FLORA B ET VIR LSE:

The Flora B Davis and B.C. Davis lease was taken March 30th, 1932 by the Gypsy Oil company covering the NE/4 and E/2 NW/4 of Section 8, T23S-R37E, Lea County, NM. The lease has a 60 day COP clause and shut-in payment language. The lease has been unitized under the "Skelly Penrose 'B' Unit", unitizing the Queen formation. Chevron has conveyed out the mineral interest in the unitized formation. The lease is held by numerous wells that are both in unitized formations and non-unitized formations. Chevron owns this lease as to all depths other than the Queen formation, therefore comingling of production will not be an issue.

7. Legal:

- 1. It is assumed there are no pending lawsuits, adverse claims, or other matters that will affect the proposed operation on the subject premises.
- 2. There are no title curative issues of concern to prevent the commencement of the recompletion operation.

8. Limitations:

 This title clearance is limited to the operations set out above. Land Department approval should be obtained prior to performing additional operations.

BY: Cory Wilson Cony Wilson

Cc:

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 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

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

		V	VELL LC	OCATIO!	N AND ACR	EAGE DEDIC	ATION PLA	T					
1 /	me												
3	0-025-35028			58595		TEAGUE;GLORIETA-UPPER PADDOCK, SW							
⁴ Property (⁵ Property !	Name			⁶ Well Number				
1319	95				F.B. DAV	/IS		8					
OGRID!	No.				8 Operator 1	Name			⁹ Elevation				
4323					CHEVRON U.S	S.A. INC.			3327'				
					¹⁰ Surface I	Location							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line County				
С	8	23S	37E		960	NORTH	2245	WEST	LEA				
			и Во	ttom Ho	le Location If	Different Fron	n 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	¹³ Joint or	r Infill 14	Consolidation	Code 15 Or	rder No.								
40													

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
2245		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
#6		interest, or to a voluntary pooling agreement or a compulsory pooling
		order heretofare entered by the division.
	0	Music Durckston 02/27/2014
		Signature Date
		DENISE PINKERTON REGULATORY SPECIALIST Printed Name
		leakejd@chevron.com
		E-mail Address
		1*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
The state of the s		

District I
1625 N. French Dr., Hobbs. NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
<u>District II</u>
811 S. First St., Artesia. NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
<u>District II</u>
1000 Rin Berger Road, Arte

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

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

⁴ Property Code

OGRID No.

3195

¹ API Number

30-025-35028

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

⁶ Well Number

⁹ Elevation

³ Pool Name

TEAGUE; LOWER PADDOCK BLINEBRY, NORTH, ASSOC

8

						-					_									_				_	_				 _				_	_
v	7	C)	T '	T	T	\cap	CA	١٦	7T/	വ	VT.	Λ	N	n	٠ ۸	•	סר	E	Λ	\boldsymbol{C}	E.	\Box	E	n	T	$\overline{}$	Λ'	TI	1	J	DΙ	Λ	٧٦	г

⁵ Property Name

F.B. DAVIS

8 Operator Name

² Pool Code

96314

4323					CHEVRON U.S	S.A. INC.		3:	327'
	•				¹⁰ Surface I	Location		•	
UL or lot no.	Section 8	Township 23S	Range 37E	Lot Idn	Feet from the 960	North/South line NORTH	Feet from the 2245	East/West line WEST	County LEA
	•	· · · · · · · · · · · · · · · · · · ·	" Bot	tom Ho	le Location If	Different From	n Surface	•	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	s 13 Joint of	r Infill	Consolidation (Code 15 O	rder No.				
No allowable division.	will be ass	signed to the	his completi	on until a	ill interests have	been consolidated	or a non-standard	unit has been appro	oved by the
	245		1000 H 8				I hereby certify the to the best of my knowns a working in the proposed both location pursuant interest, or to a vegar order heretofore of Signature DENISE PINKE Printed Name Leakejd@chevro E-mail Address 18 SURVE I hereby cert plat was ploth made by me same is true. Date of Survey	EYOR CERTIF ify that the well location teed from field notes of a contract to the best and correct to the best Seal of Professional Survey	rein is true and complete his organization either rest in the land including to drill this well at this such a mineral or working a compulsory pooling 02/27/2014 Date SPECIALIST ICATION IN Shown on this actual surveys IN, and that the of my belief.



Geological Assessment **FB DAVIS 8** 2-10-14

Well Name:

FB Davis 8

Location:

8-23S-37E

County: State:

Lea NM

API#:

3002535028

Geologist: M Rowland

Engineer:

A Sule

FMT:

Eunice

EXECUTIVE SUMMARY

This well is currently producing from the Lower Paddock, Tubb, Drinkard. There are possible productive zones in the Glorieta and Grayburg. Surrounding Glorieta production warrants a recompletion in this zone. Should that not be successful, a Grayburg recompletion could be made.

WELL HISTORY

The FB Davis 8 was drilled in 2000 and completed in the Drinkard. Later that year the well was also completed in the Blinebry/Tubb for 89 BOPD, 353 MCFD and 143 BWPD. With the exception of some routine well work, no other work has been done on this well.

JUSTIFICATION

The FB Davis 8 has productive Glorieta zones as evidenced by well log analysis and mud log shows. Glorieta wells in the NE/4 of section 8-23S-37E have produced from a low of 20000 BO to a high of 408000 BO in the Glorieta (see Location Map). These productive zones are present in the FB Davis 8 (see cross sections). These Glorieta zones also have excellent mud log shows indicating good oil production.

In addition to the Glorieta there are also Grayburg zones which indicate productive by log analysis and mud log shows. These zones could be completed should the Glorieta not meet expectations, or at a later date after Glorieta production becomes uneconomic.

The exhibits can be found:

\BOCNTDFS1.BOC.CHEVRONTEXACO.NET\SHARE\NAU\MCBU\Delaware Basin\Eunice\Earth-Science\Geo-proposals\MALCOLM ROWLAND\FB DAVIS

ISSUES

There are no issues impacting this well. Although the well is located in the Skelly Penrose Unit, all zones to be completed are below the unit.

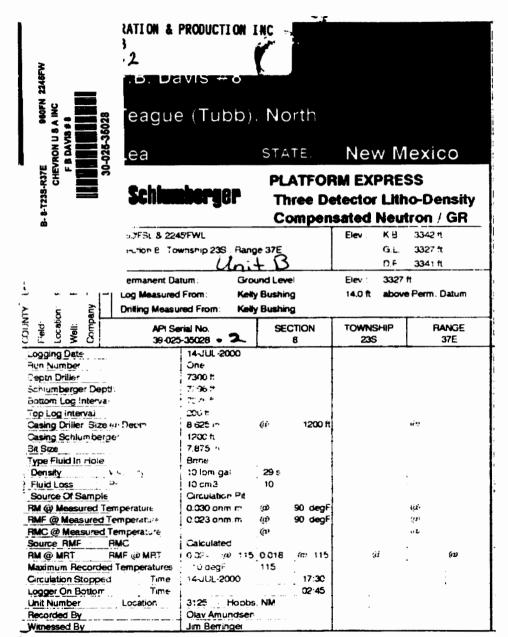
Proposed Perf Interval: Glorieta

Top (md)	Base (md)	Net (ft)	Avg. Porosity	Rt	Rw	<u>Sw</u>	Gas Effect	GR (API)	Additional Comments
5112	5122	10	10%	30	.055	43%	NO		
5130	5148	18	16%	6	.055	60%	NO		
5152	5168	16	17%	4	.055	69%	NO		
5182	5206	18	20%	3	.055	68%	NO		
5440	5450	10	10%	15	.055	61%	NO		
5456	5468	12	11%	60	.055	28%	NO		
5472	5500	28	8%	500	.055	13%	NO		
5510	5524	14	14%	10	.055	53%	NO		
5526	5560	34	7%	500	.055	15%	NO		
5564	5610	46	5%	300	.055	27%	NO		

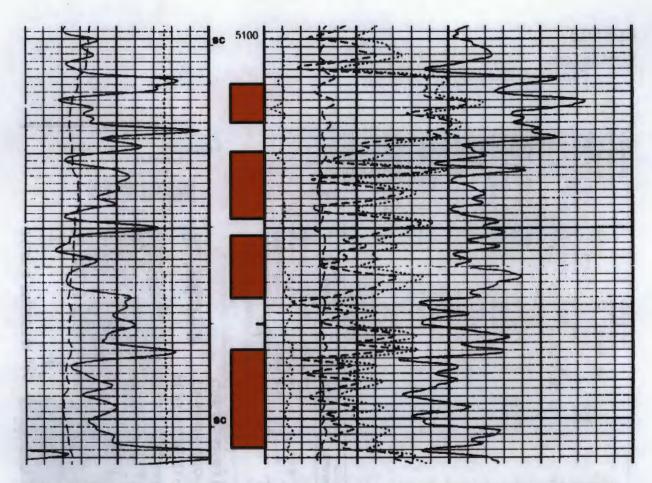
Proposed Perf Interval: Grayburg

Top (md)	Base (md)	Net (ft)	Avg. Porosity	Rt	Rw	Sw	Gas Effect	GR (API)	Additional Comments
3678	3720	42	2%	1500	0.16	52%	NO		
3754	3790	56	4%	800	0.16	35%	NO		
3798	3830	32	6%	500	0.16	30%	NO		

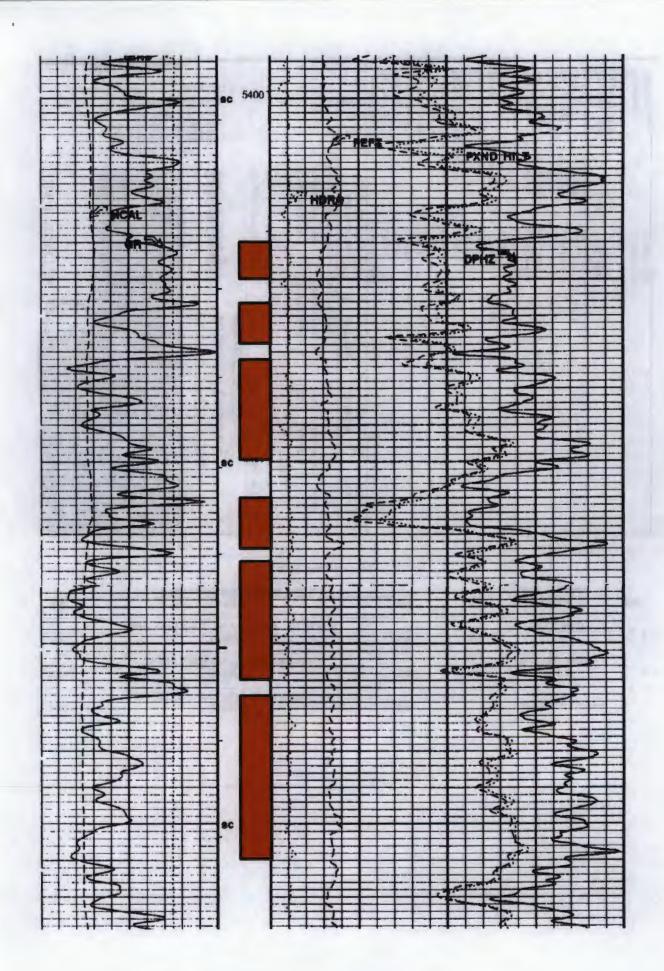
Wireline Logs:
Formation: Glorieta



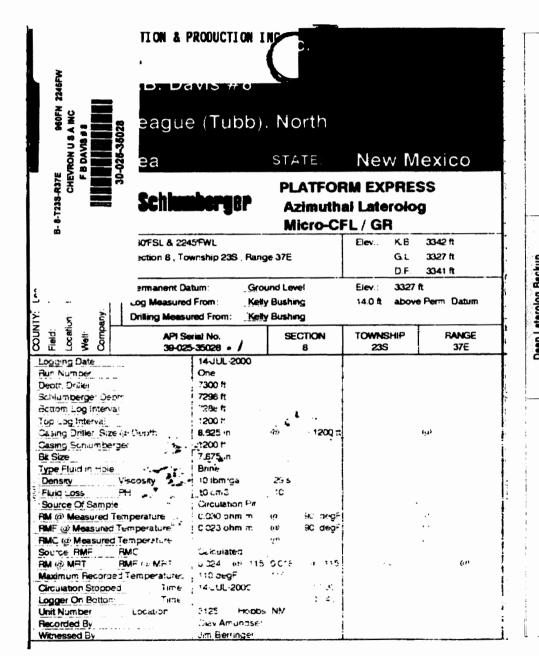
10 1-		0.1	ĺ	9
0.3 Env. Corr. Thermal Neutron Poroetty (TNPH)	Sid. Res. Formation Pe (PEFZ) _ 10	0.3 (V/V)	-0.05 (a/C3) 0.45	0.3 (V/V)
	0	 - 16	100	
	Tension (TENS)	6 Gallper (HCAL)18	Gamma Ray (GR) (GAPI) 100	Gamma Ray Backup
	10000	1	0	



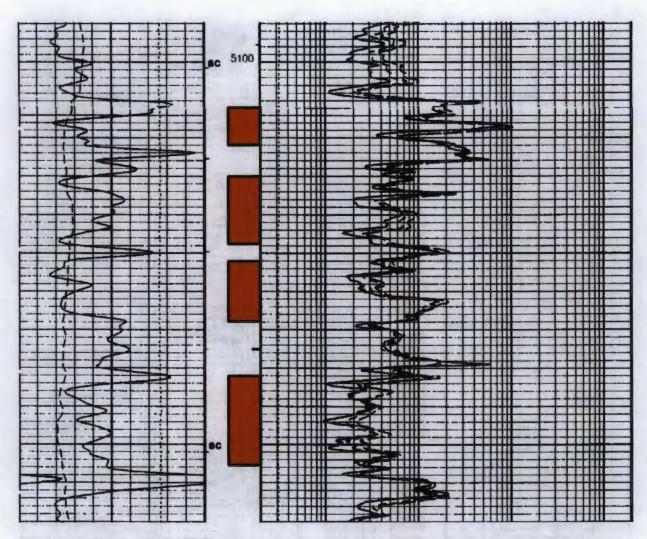
PERFORATE GLORIETA 5112-22; 5130-48; 5152-68; 5182-5206; 5440-50; 5456-68; 5472-5500; 5510-24; 5526-60; 5564-5610



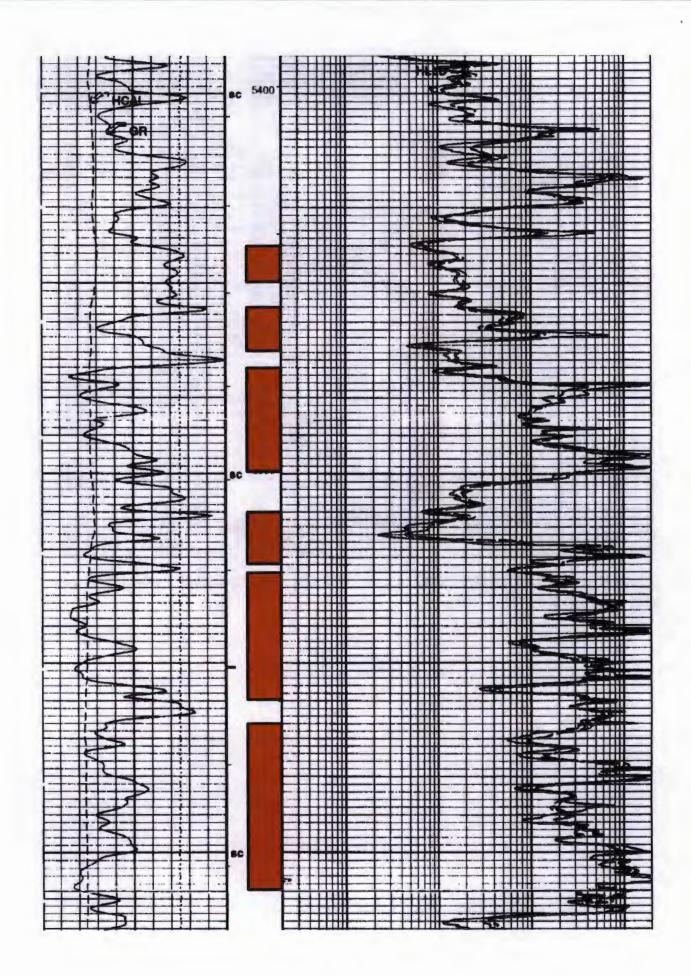




	2000	200	2000	2000
9td. Res. Inveded Zone Resistivity (HXOZ)	0.2 (OHMM)	Filtered Mud Resistivity from Deep Meas. (HRM)	0.2 CHMM)	0.2 Laterolog Deep Resistivity (HLLD)
. –	0	16	1001	
Tension (TENS)	(LBF)	6 - Caliper (HCAL)	Gamma Ray (GR) (GAPI)	Gamma Ray Backup
-	10000	 	0	0



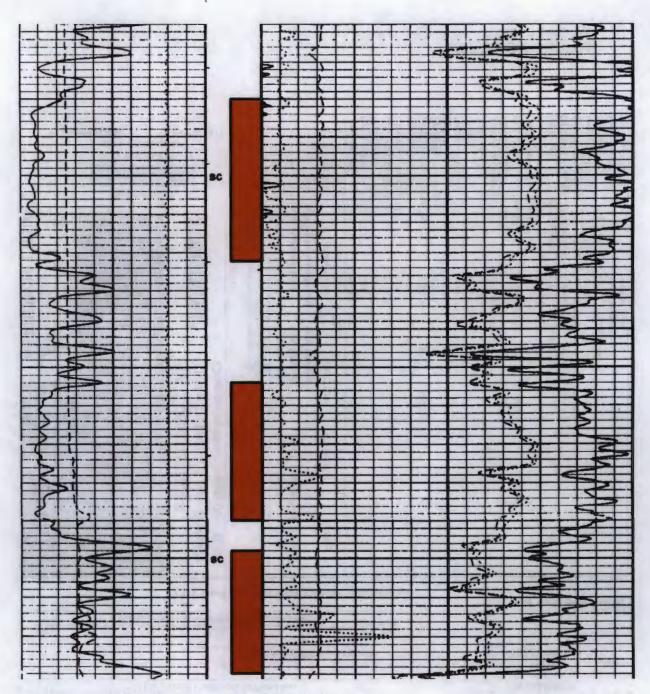
PERFORATE GLORIETA 5112-22; 5130-48; 5152-68; 5182-5206; 5440-50; 5456-68; 5472-5500; 5510-24; 5526-60; 5564-5610



Wireline Logs<u>:</u> Formation: Grayburg

	RATION &	PRODUCTI ON :	INC -		•		
000FN 2246FW N N N N N N N N N N N N N N N N N N N		IVIS # 6	Į.				
` * == 0	eague	(dduT)	. No	orth			
E EVRON U S F B DAVIS (0-025-35)	.ea		STA	TE:	Nev	v M	exico
B- 6-7233-R37E CHEV F1			PL	ATFOR	RM EXF	RES	SS
238-	Schlan	berg er	-				o-Density
+							ron / GR
æ	5JFSL \$ 224	SEWI		Jii pe ii	Elev.	KB	3342 tt
		waship 23S Rand	ne 37E		C.GV	G.L.	3327 1
		Uni	F B	,		D.F	3341 ft
	ermanent Da	tum: Gro	und Lev	el	Elev.:	3327	ft
1-1	Log Measured	From: Kelly	y Bushin	g	14.0 ft	above	Perm. Datum
- c A	Drilling Measu	red From: Kelly	y Bushin	g			
2			1				
2 8 8 E	API Se	_	SE	CTION	TOWNS	HIP	RANGE
Field Company		-35028 • 2	SE	S S	TOWNS 23S	HIP	RANGE 37E
Logging Date		_	SE			HIP	
		14-JUL-2000	SE			HIP	
Logging Date Fun Number		35028 • 2 14-JUL-2000 One	SE			HIP	
Logging Date Run Number Pepth Driller Scriumberger Depti. Bottom Log Interva-		35028 • 2 14-JUL-2000 One 7300 ft	SE			HIP	
Logging Date Run Number Repth Driller Schlumberger Depth Bottom Log Interva Top Log Interva	39-025	14-JUL-2000 One 7300 ft 77-96 ft 70 ft ft 200 ft	<u> </u>	8		HIP	37E
Logging Date Sun Number Tepth Driller Schlumberger Depth Bottom Log Interva- Tep Log Interval Casing Driller Size on	39-025 Depth	14-JUL-2000 One 7300 ft 77-96 ft 70-76 ft 200 ft 8 625 in	(i)			HIP	
Logging Date Sun Number Cepth Driller Schlumberger Depth Bottom Log Interva Top Log Interval Casing Driller Size on Casing Schlumberger	39-025 Depth	14-JUL-2000 One 7300 ft 77-96 ft 77-76 ft 200 ft 8 625 in 1200 ft	<u> </u>	8		HIP	37E
Logging Date Sun Number Cepth Driller Schumberger Depth Bottom Log Interval Top Log Interval Casing Driller Size or Casing Schlumberger St Size	39-025 Depth	14-JUL-2000 One 7300 ft 77-96 ft 77-76 ft 200 ft 8 625 in 1200 ft 7,875 ft	<u> </u>	8		HIP	37E
Logging Date Flun Number Cepth Driller Schlumberger Depth sotion Log Interva Top Log Interva Casing Driller Size or Casing Schlumberger Se Size Type Fluid In riole	39-025 Deprin	14-JUL-2000 One 7300 ft 77-96 ft 77-96 ft 70 ft 8 625 in 1200 ft 7,875 ft Brine	<u> </u>	8		HIP	37E
Logging Date Sun Number Cepth Driller Schumberger Depth Bottom Log Interval Top Log Interval Casing Driller Size or Casing Schlumberger St Size	39-025 Depth	14-JUL-2000 One 7300 ft 77-96 ft 77-76 ft 200 ft 8 625 in 1200 ft 7,875 ft	(ii	8		HIP	37E
Logging Date Flun Number Cepth Driller Schlumberger Depth. extom Log Interva Top Log Interva Top Log Interva Casing Driller Size on Casing Schlumberger 34 Size Type Fluid In riole Density	39-025 Deprin	14-JUL-2000 One 7300 ft 77-96 ft 70-6 200 ft 8 625 in 1200 ft 7,875 in Brine 10 lom gai	(i) 29 s	8		HIP	37E
Logging Date Fun Number Fepth Driller Schlumberger Depth Bottom Log Interval Top Log Interval Casing Schlumberger B4 Sze Type Fluid In riole Density Fluid Loss Source Of Sample RM @ Measured Tem	36-025 Depm	14-JUL-2000 One 7300 ft 77-96 ft 77-96 ft 77-96 ft 200 ft 8 625 in 1200 ft 7-875 in Brine 10 lom gai 10 cm 3	(i) 29 s	1200 ft		HIP	37E 1177
Logging Date Fun Number Fepth Driller Schlumberger Depth Bottom Log Interval Top Log Interval Casing Schlumberger B4 Sze Type Fluid In riole Density Fluid Loss Source Of Sample RM @ Measured Tem RMF @ Measured Tem	Decrh Decrh perature nperature	14-JUL-2000 One 7300 ft 77-96 ft 77-96 ft 77-96 ft 77-96 ft 78-75 ft Brine 10 lom gai 10 cm.3 Circulation Pit	(i) 29 s 10 (ii)	1200 ft		HIP	37E
Logging Date Fun Number Cepth Driller Schlumberger Depth Bottom Log Interval Cosing Driller Size on Casing Schlumberger St Size Type Fluid In niole Density Fluid Loss Source Of Sample RM @ Measured Tem RMF @ Measured Tem RMC @ Measured Ter	Depm Depm perature nperature mperature	14-JUL-2000 One 7300 ft 77-96 ft 77-96 ft 70-96 ft 70-96 ft 70-96 ft 1200 ft 7.875 ft Brine 10 lom gai 10 cm3 Circulation Pit 0.030 onm m	(i) 29 s 10	1200 ft		HIP	37E 1177
Logging Date Flun Number Tepth Driller Schumberger Depth Bottom Log Interva Tep Log Interva Tep Log Interva Tep Log Interva Casing Schlumberger S4 Size Type Fluid In riole Density Fluid Loss Source Of Sample RM @ Measured Tem RMF @ Measured Ter RMC @ Measured Ter Source RMF RM	Decim perature imperature imperature income	14-JUL-2000 One 7300 ff 77-96 ff 77-96 ff 77-96 ff 77-76 ff 1200 ft 7.875 ft Brine 19 lom gai 10 cm3 Circulation Pit 0.030 onm m 0.033 onm.m	(i) 25 = 10 (ii) (iii)	1200 ft 90 degF 90 degF	235		37E
Logging Date Flun Number Flepth Driller Schlumberger Depth Bottom Log Interva Top Log Interva Top Log Interva Top Log Interva Casing Driller Size on Casing Schlumberger 34 Size Type Fluid In riole Density Fluid Loss Source Of Sample RM @ Measured Tem RMF @ Measured Tem RMF @ Measured Ter RMC @ Measured Ter RMC @ Measured Ter Source RMF RM RM @ MRT RM	Decm perature imperature imperature idi if @ MRT	14-JUL-2000 One 7300 ft 77-96 ft 77-96 ft 77-96 ft 78-76 8 625 in 1200 ft 7.875 in Brine 10 lomi gai 10 cm3 Circulation Pit 0.030 onim in 0.032 onim.mi Calculated 0.032 in 115	25 s 10 @ @	1200 ft			37E 477 487 487
Logging Date Run Number Repth Driller Schlumberger Depth Bottom Log Interva Top Log Interva Top Log Interva Top Log Interva Top Log Interva Rasing Schlumberger Rasing Rasing Logging Rasing Rasin	Decm perature inperature imperature iC iF @ MRT emperatures	14-JUL-2000 One 7300 ft 77-96 ft 77-96 ft 78-6 200 ft 8 625 in 1200 ft 7.875 ft Brine 10 lom gai 10 cm3 Circulation Pit 0.030 onm in 0.023 onm.m Calculated 0.024 in 115 10 degii	(i) 25 = 10 (ii) (iii)	90 degF 90 degF	235		37E
Logging Date Run Number Repth Driller Schlumberger Depth Bottom Log Interva Top Fluid In riole Density Fluid Loss Source Of Sample RM @ Measured Tem RMF @ Measured Tem RMC @	Decrn Decrn perature inperature imperature iC iF @ MRT emperatures Time	14-JUL-2000 One 7300 ft 77-96 ft 77-96 ft 77-96 ft 78-76 8 625 in 1200 ft 7.875 in Brine 10 lomi gai 10 cm3 Circulation Pit 0.030 onim in 0.032 onim.mi Calculated 0.032 in 115	25 s 10 @ @	90 degF 90 degF 90 degF /m: 115	235		37E
Logging Date Run Number Repth Driller Schlumberger Depth Bottom Log Interva Top Fluid In riole Density Fluid Loss Source Of Sample RM @ Measured Tem RMC @ Measured Tem RMC @ Measured Tem Source RMF RM @ MRT RM Maximum Recorded T Circulation Stopped Logger On Bottom	Depm Depm perature nperature mperature IC mperatures Time Time	14-JUL-2000 One 7300 ft 7396 ft 7396 ft 7396 ft 7396 ft 7396 ft 7397 ft 8 625 in 1200 ft 7,875 ft Brine 10 lom ga: 10 cm3 Circulation Pit 0,030 onm in 0,023 onm.in Calculated 0,032 ft 10 degit 14-JUL-2000	25 s 10 (a) (a) (a) 0.018 115	90 degF 90 degF	235		37E
Logging Date Run Number Repth Driller Schlumberger Depth Bottom Log Interva Top Fluid In riole Density Fluid Loss Source Of Sample RM @ Measured Tem RMF @ Measured Tem RMC @	Decrn Decrn perature inperature imperature iC iF @ MRT emperatures Time	14-JUL-2000 One 7300 ft 77-96 ft 77-96 ft 78-6 200 ft 8 625 in 1200 ft 7.875 ft Brine 10 lom gai 10 cm3 Circulation Pit 0.030 onm in 0.023 onm.m Calculated 0.024 in 115 10 degii	25 s 10 (a) (a) (a) 0.018 115	90 degF 90 degF 90 degF /m: 115	235		37E

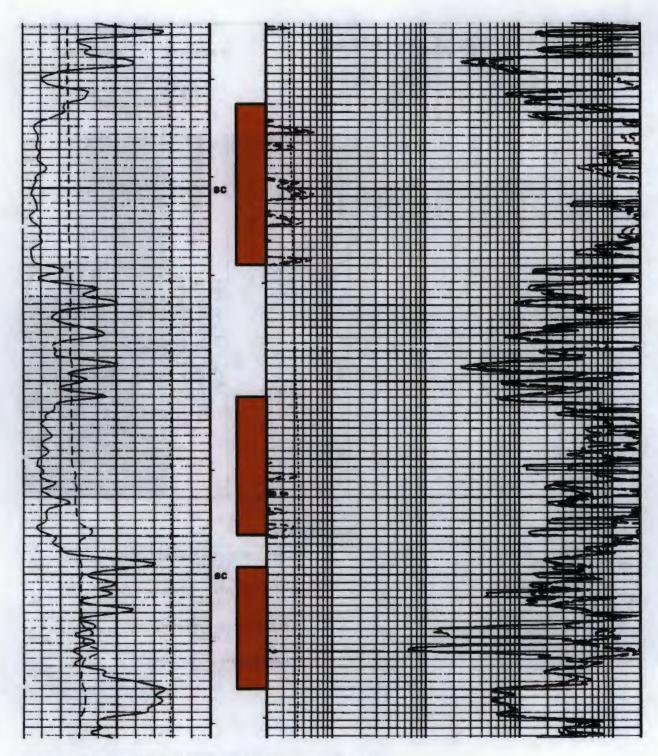
- Imegrated Comen Volume Major Pip Every 100 F3	0.3 Env.Corr.Thermal Neutron Poroetty (TNPH)	Std. Rea. Formation Pe (PEFZ)	Hitt Poroeity CrossPlot (PXIND_HILT) 0.3 (V/V) -0.1	Denetty Correction (HDRA) -0.05 (Q/C3) 0.45	9kd. Ree. Denetty Poroetty (DPHZ) 0.3 (V/V) -0.1
		0	191	100	
Time Mark Every 60 8		Tension (TENS) (LBF)	Callper (MCAL)	Gamma Ray (GR) (GAPI)	Gamma Ray Backup
Time		10000			



PERFORATIONS GRAYBURG 3678-3720; 3754-90; 3798-3830

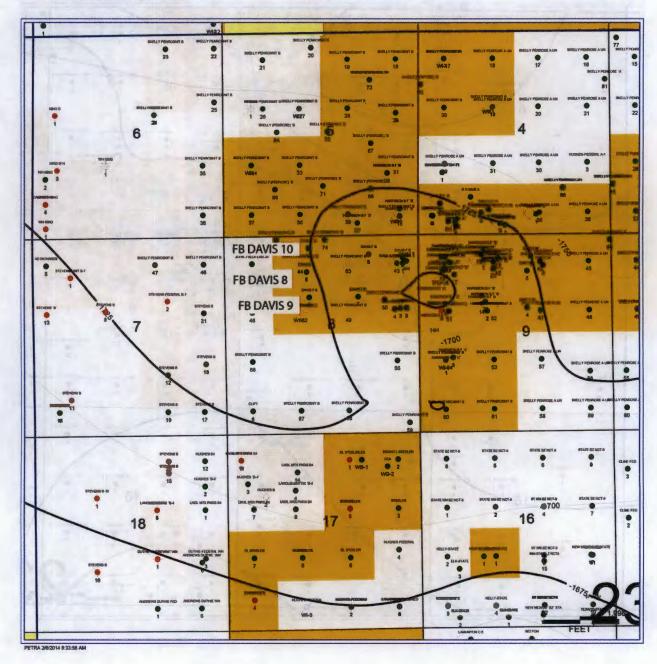
Witnessed by	•	a common of	COOR OF Pottor	Circumton Stopped	Maximum Recorded Temperature.	AM @ MAT AM	Source RMF RMC	FMC @ Measured Temperature	RMF @ Measured Temperature	RM (a) Measured Temperature	Source Of Sample	Fluid Loss	Density	Type Fluid in Hoise	BL SIZE	Casing Scriumberger	Casing Order Size at Doron	Too or interval	postoni postinteva	Chimpers "Learn	Dept Drike	Aun Number	Logging Date	COU Field Local Well Com	ion-	· ·	^^				В- (LT23		VRON	VIS #		2246F	w	
CAN AMUNGSE.		POCALOT SIZE HODDS NA			. Tio degr	PMF (2 MF) 0 324 (# 115 00%)	Cichulated	iperature	perature" i 0 023 ohm at 🐠 - 90	(a) m mac 05:0:0	Circulation Pa	,	Viscosity 2 d 10 ibm ga 25 s	•	7.875.0	1200 r	8.505	1,000	135 A	7706.	7300 ft	One	14-JUL-2000	API Serial No. SECTION 39-025-35028 • / 8	Drilling Measured From: Kelly Bushing	,			action 8, Township 23S, Range 37E	JOFSL & 2245FWL	Mic	Azir Azir		ea STATE		eague (Tubb). North	D. Davis #0		TON & PRODUCTION IN
			P ₂				**	•	degr	angr							1200 1	•						ON TOWNSHIP RANGE		14.0 ft above Perm. Datum	Elev 3327 ft	D.F 3341 11		Elev: KB 3342 ft	Micro-CFL / GR	Azimuthai Laterolog	PLATFORM EXPRESS	New Mexico		Th .			

			Deep Later	olog Backup	
L	fension (IENS)			Std. Res. Invaded Zone Resistivity (HXO2	3)
10000	(LBF)	0	0.2	(OHMM)	2000
	Caliper (HCAL)		FIII	ered Mud Resistivity from Deep Meas. (H	IRM)
6	(IN)	16	0.02	(OHMM)	200
	Gamma Ray (GR)			Laterolog Shallow Resistivity (HLLS)	
0	(GAPI)	100	0.2	(OHMM)	2000
				Laterolog Deep Resistivity (HLLD)	
	Gamma Ray Backup		0.2	(OHMM)	2000

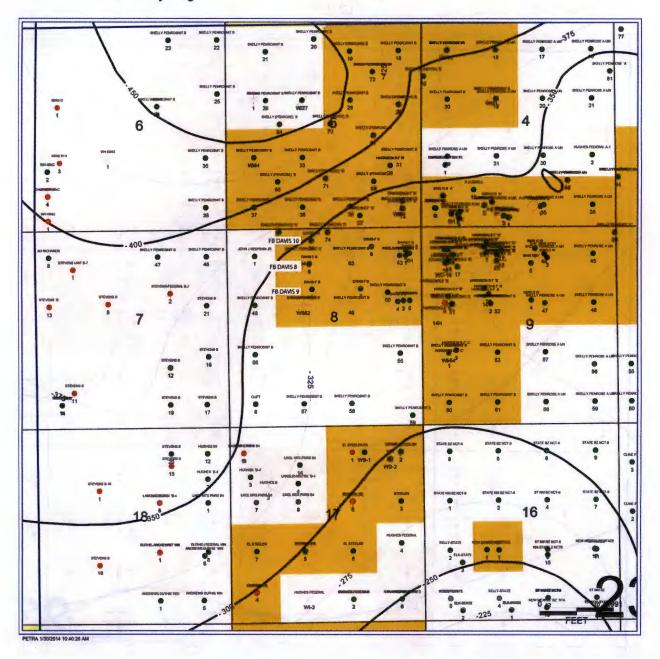


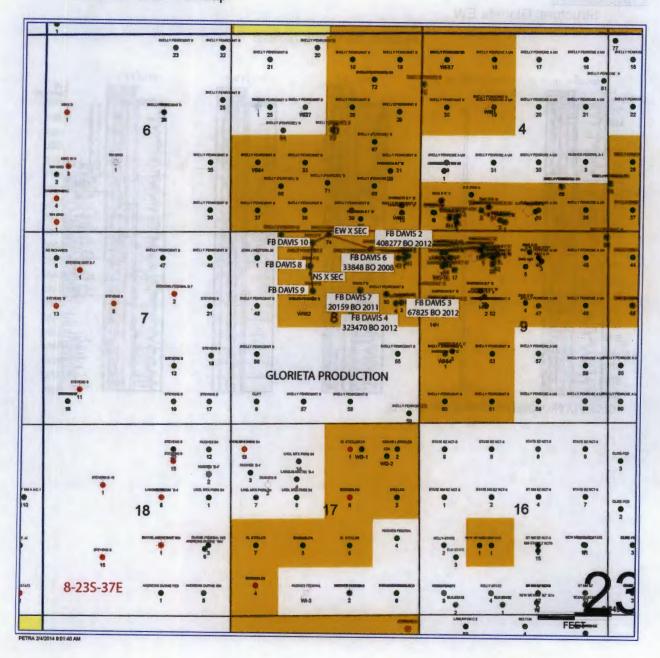
PERFORATIONS GRAYBURG 3678-3720; 3754-90; 3798-3830

Structure Map: Structure: Glorieta



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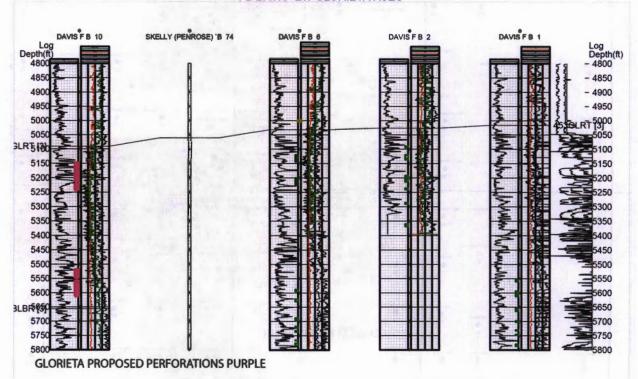




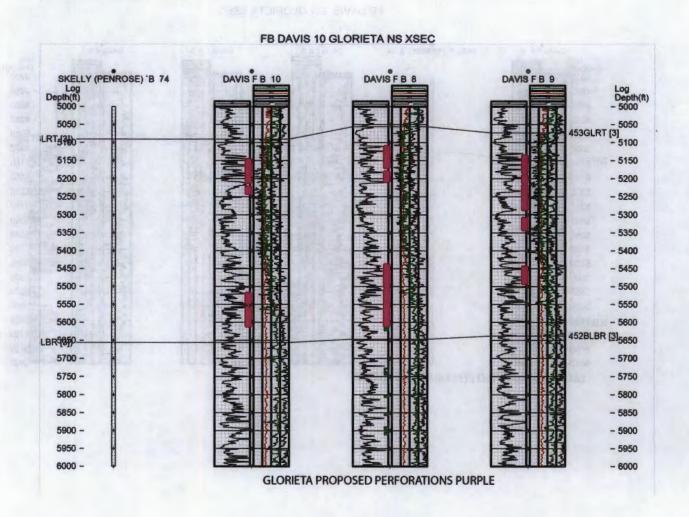
Cross Section:

Structure: Glorieta EW

FB DAVIS EW GLORIETA XSEC

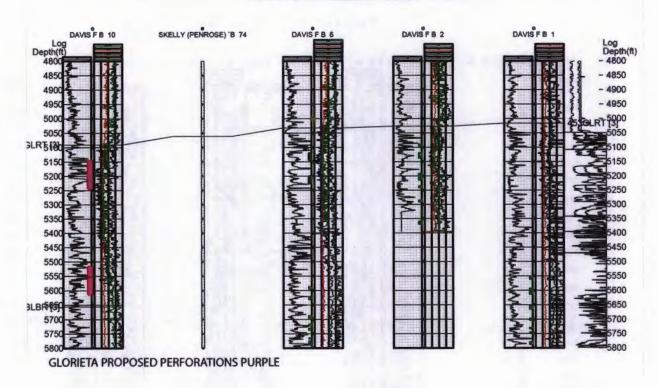


Structure: Glorieta NS

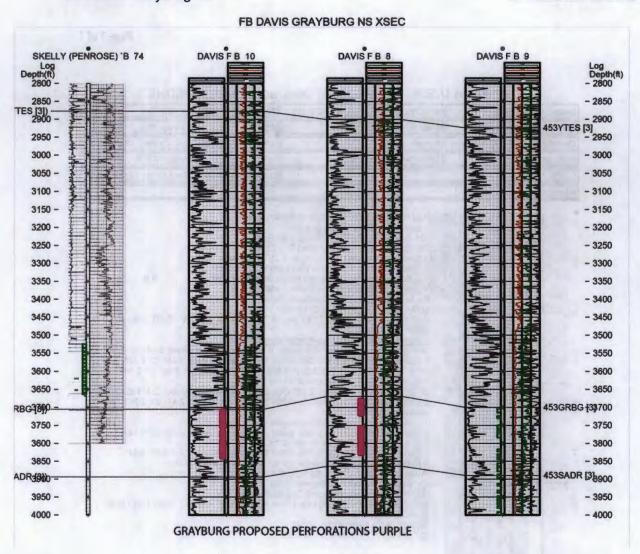


Structure: Grayburg EW

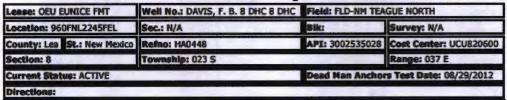
FB DAVIS EW GLORIETA XSEC

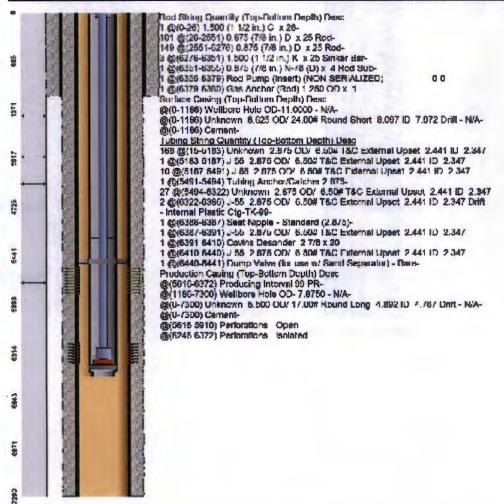


Structure: Grayburg NS



Chevron U.S.A. Inc. Wellbore Diagram: DAVISFB8DHC





Chevron U.S.A. Inc. Wellbore Diagram: DAVISFB8DHC

Lease: OEU EUNICE FMT	Well No.: DAVIS, F. B. 8 DHC 8 DHC	Field: FLD-NM TEA	GUE NORTH
Location: 960FNL2245FEL	Sec.: N/A	Blk:	Survey: N/A
County: Lea St.: New Mexico	Refno: HA0448	API: 3002535028	Cost Center: UCU820600
Section: 8	Township: 023 S		Range: 037 E
Current Status: ACTIVE		Dead Man Anchor	rs Test Date: 08/29/2012

Directions: Rod String Quantity (Top-Bottom Depth) Desc 1 @(0-26) 1.500 (1 1/2 in.) C x 26-101 @(26-2551) 0.875 (7/8 in.) D x 25 Rod-149 @(2551-6276) 0.875 (7/8 in.) D x 25 Rod-3 @(6276-6351) 1.500 (1 1/2 in.) K x 25 Sinker Bar-1 @(6351-6355) 0.875 (7/8 in.) N-78 (D) x 4 Rod Sub-@(6355-6379) Rod Pump (Insert) (NON-SERIALIZED) --0-0-@(6379-6380) Gas Anchor (Rod) 1.250 OD x 1-Surface Casing (Top-Bottom Depth) Desc @(0-1186) Wellbore Hole OD-11.0000 - N/A-@(0-1186) Unknown 8.625 OD/ 24.00# Round Short 8.097 ID 7.972 Drift - N/A-@(0-1186) Cement-Tubing String Quantity (Top-Bottom Depth) Desc 168 @(15-5183) Unknown 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 3017 1 @(5183-5187) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 10 @(5187-5491) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 1 @(5491-5494) Tubing Anchor/Catcher 2.875-27 @(5494-6322) Unknown 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 2 @(6322-6386) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift - Internal Plastic Ctg-TK-99-1 @(6386-6387) Seat Nipple - Standard (2.875)-1 @(6387-6391) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 1 @(6391-6410) Cavins Desander 2 7/8 x 20-5441 @(6410-6440) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 @(6440-6441) Dump Valve (for use w/ Sand Separator) - Bare-Production Casing (Top-Bottom Depth) Desc @(5616-6372) Producing Interval 99 PR-@(1186-7300) Wellbore Hole OD- 7.8750 - N/A-@(0-7300) Unknown 5.500 OD/ 17.00# Round Long 4.892 ID 4.767 Drift - N/A-@(0-7300) Cement-@(5616-5910) Perforations - Open-@(6246-6372) Perforations - Isolatedwill plug perfs prior to comingle

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true verticle depths shall be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeas	stern New Mexico	N	orthwestern New Mexico
T. Anhy	1138	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn "C"
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn "D"
T. Yates	2900	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3652	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3860	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	5066	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	5270	T. Ellenburger	T Dakota	Т,
T. Blinebry	5600	T. Gr. Wash	T. Morrison	Т.
T. Tubb	6128	T. Delaware Sand	T. Todilto	T.
T. Drinkard	6390	T. Bone Springs	T. Entrada	Т.
T. Abo	6662	Т.	T. Wingate	Т.
T. Wolfcamp	7192	Т.	T. Chinle	T. 2
T. Penn		Т.	T. Permian	Т,
T. Cisco (Bough C)	T	T. Penn "A"	T.
		OIL OR GAS	S SANDS OR ZONES	
No. 1, from		to	No. 3, from	to
No 2, from		to	No. 4, from	to
		IMPORTA	NT WATER SANDS	
Include data on rat	e of water inflo	w and elevation to which water rose in	n the hole.	
No. 1. from		to	feet	

No. 1. from	to	 feet	
No 2, from	to	 feet	
No 3 from	to	feet	

LITHOLOGY RECORD (Attach additional sheet if necessary)

1138 29 2900 34 3497 36	138 900 497 3652	1138 1762 597	ANHYDRITE SAND			
2900 34 3497 36	497		SAND			
3497 36		597				
	1652		SAND			
3652 38	1032	155	DOLOMITE			
3032 30	860	208	DOLOMITE	•		
3860 50	066	1206	DOLOMITE/SHALE			
5066 52	270	204	DOLOMITE			
5270 56	600	330	DOLOMITE			
5600 61	128	528	SAND/DOLOMITE			
6128 63	390	262	LIMESTONE/DOLOMITE			
6390 66	6662	272	DOLOMITE/LIMESTONE/SHA			
6662 71	192	530	DOLOMITE/SHALE			

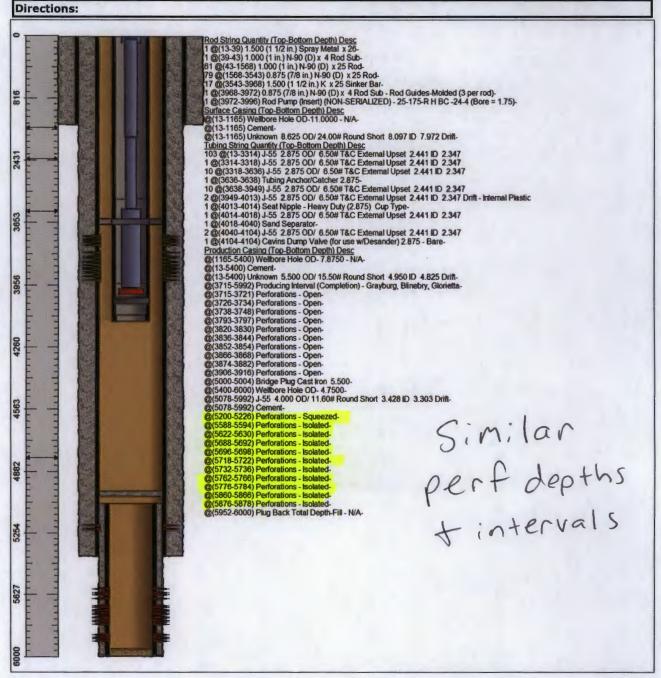


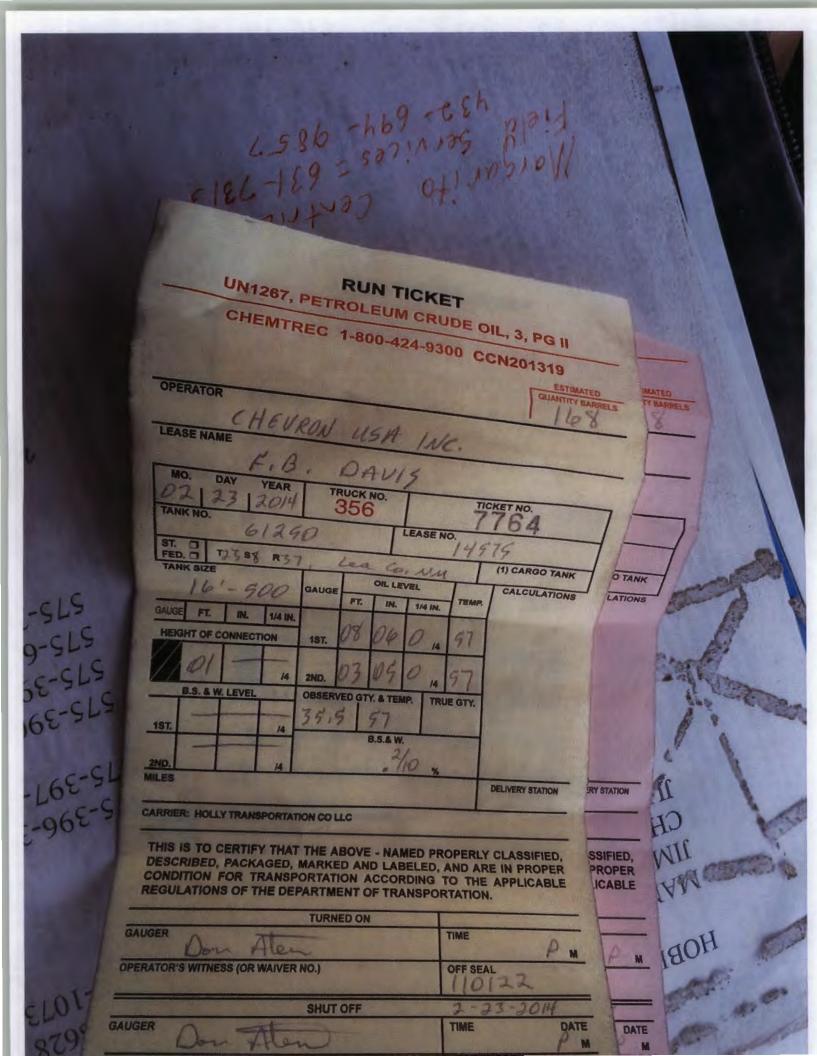
The F B Davis # 6 was completed in October 1997 and produced from 58595 for 26 months. The 58595 perfs were squeezed and the well was then drilled deeper and recompleted in the 96314. The following calculation simply took the first 26 months of the 58595 and compared them to the first 26 months of the 96314. The allocation percentages were calculated accordingly. The average of the percentages over the first 26 months of each zone on the F B Davis #6 will be used on the F B Davis #10 for reservoir allocation purposes.

The F B Davis # 8 current production was not considered in the allocation estimation because the gas production is negligible and the oil from the whole reservoir will be considered to be equivalent to the F B Davis #6 oil reservoir. Essentially, consider the current production included.

Chevron U.S.A. Inc. Wellbore Diagram: DAVISFB6G

Lease: OEU E	UNICE FMT	Well No.: DAVIS, F. B. 6	Field: FLD-LANGLIE	MATTIX NORTH		
Location: 510	FNL1350FEL	Sec.: N/A	Blk:	Survey: N/A		
County: Lea	St.: New Mexico	Refno: BQ2635	API: 3002534105	Cost Center: UCMK90300		
Section: 8		Township: 023 S		Range: 037 E		
Current Statu	s: ACTIVE		Dead Man Anchors	s Test Date: 11/16/2010		





State of New Mexico En...gy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

DISTRICT I		OIL	CONS	SERVAT	ION	DIVIS	ION	WELL AP	I NO		
P.O. Box 1980, Ho	bbs, NM 8824		COIN	P.O. Box 20		DIVIO	1011	WELL AP		025-34105	
DISTRICT II			Santa F	e, New Mexi		504-2088		5. Indica	te Type of L		
P.O. Box Drawer D	D, Artesia, NM	88210	- Junia i	o, How Mich	.00 01					STATE	FEE 🗌
DISTRICT III	d Azena NIM	97410				•		6. State	Oil / Gas Le	a	
1000 Rio Brazos R			PECOMPLI	ETION REPOR	TAND	LOG					
1a. Type of Well:	AAETE COME	LETION ON I	VECOIVIF LI	ETION REPOR	ANU	LOG		7 10256	Name or U	nit Agreem	ant Name
OIL WELL G		DRY OT	HER			OTHER		- DAVIS,		int Agreem	ent Name
NEW WELL	WORKOVER	DEEPEN	PLL BA	CK DIFF							
2. Name of Operator		O EXPLORATIO	N & PRODU	JCTION INC.				8. Well N	No.	6	
3. Address of Opera	tor 205 E.	Bender, HOBBS	5, NM 8824	40					lame or Wild		Paddock, SW
4. Well Location											
	etter B										
10. Date Spudded	11. Date T.D	. Reached	12. Date	Compl. (Ready to			-		RT, GR, etc		14. Elev. Csghead
8/25/97	40.74	9/5/97	1		10/3/97	1				011 =	
15. Total Depth 5400°	16. Plug Back 5309'	1.D. 17.	if Muit. Co	mpl. How Many	Zonesr	18. Inte		lotary Tools Jawson		Cable To	ools
19. Producing Interv	al(s), of this comp	eletion - Top, E	lottom, Nam	ne				******	20. Ves	Vas Directi	onal Survey Made
5120'-5226' Paddo							<u> </u>			Vas Well C	and a
21. Type Electric and GR-CCL-OPEN HOLE									' NO	vas vven C	ored
23.				G RECORD (Report	all Strings	set in v	weli)			
CASING SIZE	WEIGI	HT LB./FT.	DEPTH SET H				ZE	CEN	MENT RECO	RD 4	AMOUNT PULLED
8-5/8"	24#		1165'		11"			675 SI	cs	CIR	C
5.5*	15.5#		5400' 7-			3*		1760 9	KS	PLI	UG BUMP
						×					
			-		-			-			
					-				71101	NO DECO	100
24.	1		RECORD	SACVE CENT	NIT I	CCDEEN	- 2	5.	:	NG RECO	
SIZE	ТОР	BOI	том	SACKS CEME	NI	SCREEN		SIZE		EPTH SET	PACKER SET
	-						2	38"	. 5250	,	
26. Perforation reco	ed (interval size	and number)			12	7. AC	D SHO	FRACTI	IRE CEME	NT. SQUE	EZE, ETC.
5120'-5226' W/2JS		and (lumber)			-	DEPTH INT					TERIAL USED
					5	120'-5226'		ACID 200	0 GALS 159	6 NEFE	
28.				PRODUC	TION						
Date First Production		on Method (Flow 3 (2" X 1.5")		ft, pumping - size	e and typ	pe pump)				Il Status (F	Prod. or Shut-in)
Date of Test 10-7-97	Hours tested	Choke Size		Prod'n For Test Period	Oil - Bbl		Gas - MC	F	Water - Bbl.		ias - Oil Ratio
Flow Tubing Press.	Casing Press		culated 24- ur Rate	Oil - Bbl.		Gas - MCF		Water - Bb	ı. C	Oil Gravity -	273 - API -(Corr.)
29. Disposition of G	as (Sold, used for					1,			Test Witne	ssed By	
SOLD				4.					TVS		
30. List Attachment		-									
31. I hereby certify SIGNATURE	the informati	on on both side	es of this fo			ng Assist		owledge an		DATE	12/2/97
TYPE OR PRINT NA	ME	Paula S.	Ives						Telep	hone No.	397-0432

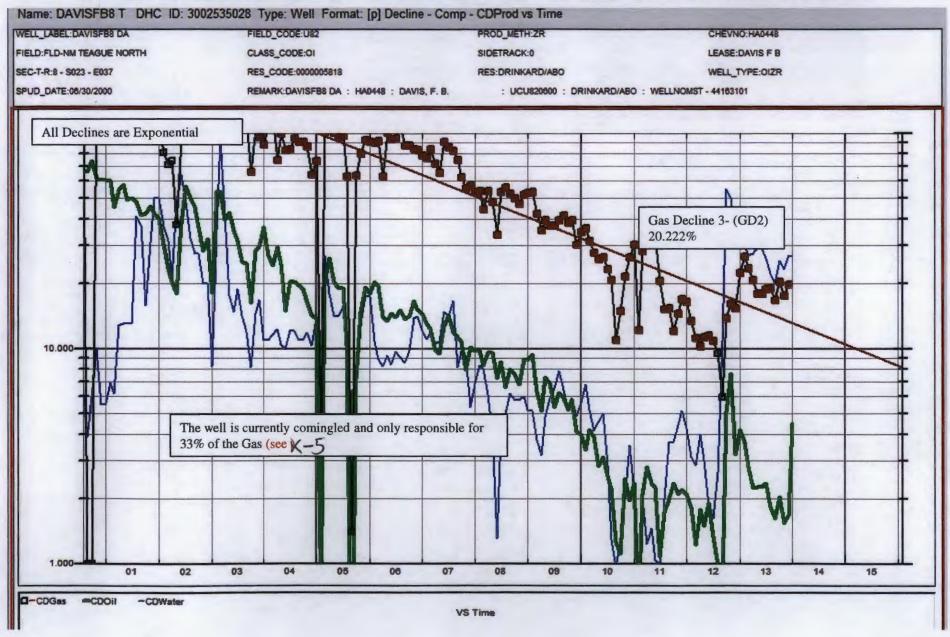
XCX MI

DeSoto/Nichols 12-93 ver 1 0

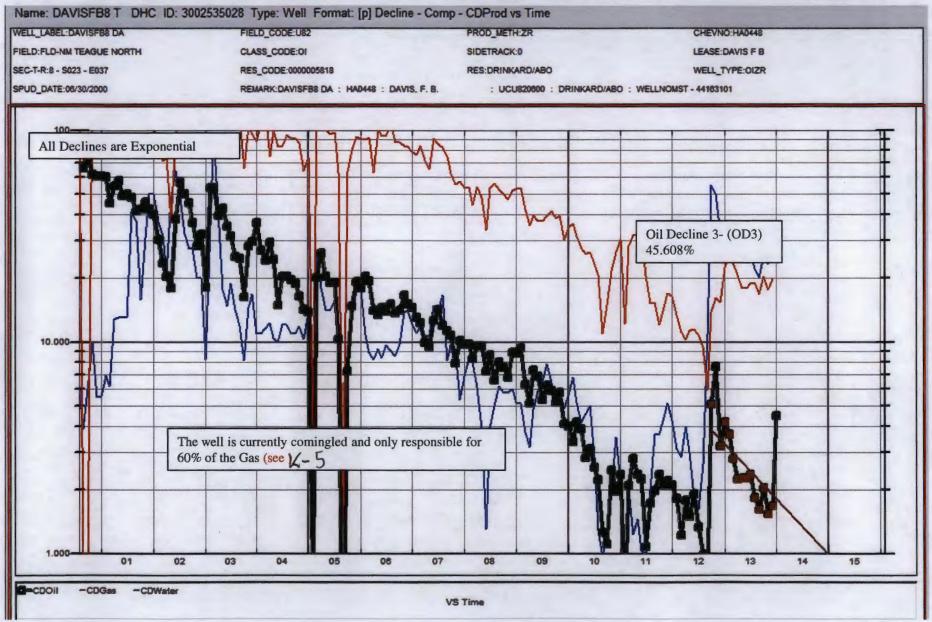
F B Davis #6 First 26 Months of Both Zones



F B Davis # 8 Current Gas Production

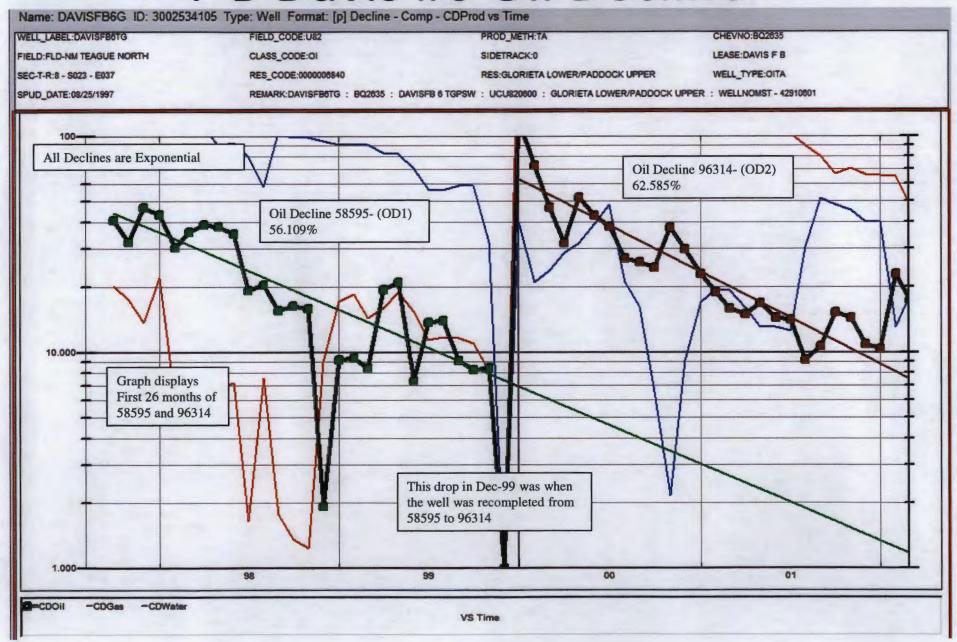


F B Davis #8 Current Oil Production

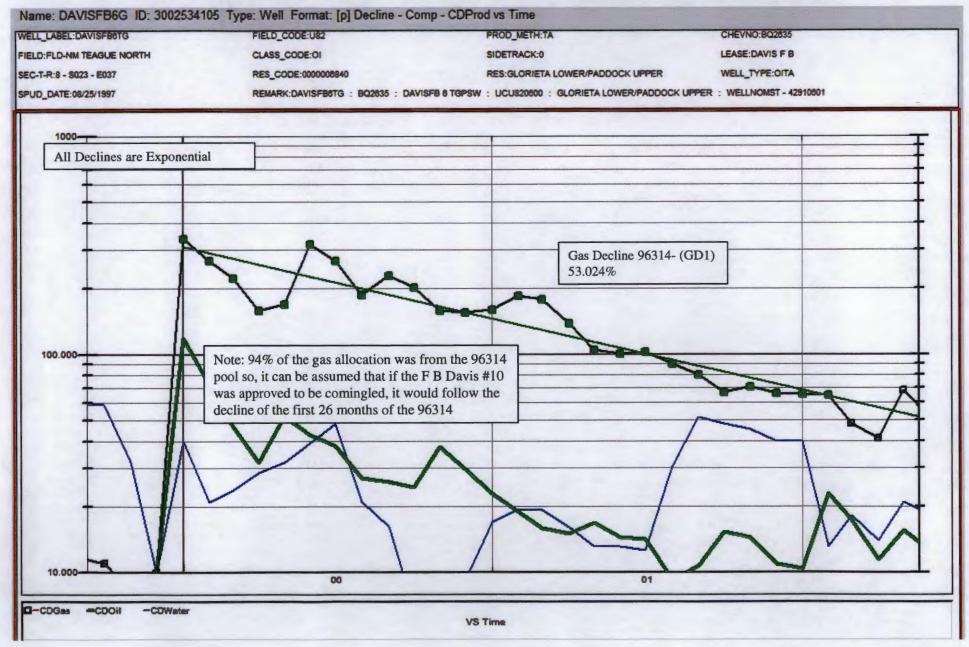


	Pool 5859	5 (Glorieta	/U PDCK)	Pool 963	14 (L PDCI	K/BLBRY)		7.50	% that is P	ool 58595	% that is Po	ool 96314
Month	Actual Month	Oil Test (BOPD)	Gas Test (MCFD)	Actual Month	Oil Test (BOPD)	Gas Test (MCFD)	Total Oil (BOPD)	Total Gas (MCFD)	Oil %	Gas %	Oil %	Gas %
1	Oct-97	42	15	Jan-00	115	353	157	368	26.75%	4.08%	73.25%	95.92%
2	Nov-97	42	15	Feb-00	68	293	110	308	38.18%	4.87%	61.82%	95.13%
3	Dec-97	34	15	Mar-00	44	280	78	295	43.59%	5.08%	56.41%	94.929
4	Jan-98	32	17	Apr-00	35	192	67	209	47.76%	8.13%	52.24%	91.879
5	Feb-98	14	4	May-00	40	175	54	179	25.93%	2.23%	74.07%	97.779
6	Mar-98	29	4	Jun-00	39	302	68	306	42.65%	1.31%	57.35%	98.699
.7	Apr-98	35	4	Jul-00	39	293	74	297	47.30%	1.35%	52.70%	98.65%
8	May-98	40	5	Aug-00	18	232	58	237	68.97%	2.11%	31.03%	97.899
9	Jun-98	34	5	Sep-00	22	223	56	228	60.71%	2.19%	39.29%	97.819
10	Jul-98	20	1	Oct-00	20	193	40	194	50.00%	0.52%	50.00%	99.489
11	Aug-98	25	6	Nov-00	38	209	63	215	39.68%	2.79%	60.32%	97.219
12	Sep-98	13	1	Dec-00	28	212	41	213	31.71%	0.47%	68.29%	99.539
13	Oct-98	9	1	Jan-01	19	212	28	213	32.14%	0.47%	67.86%	99.539
14	Nov-98	9	5	Feb-01	12	205	21	210	42.86%	2.38%	57.14%	97.629
15	Dec-98	10	10	Mar-01	13	158	23	168	43.48%	5.95%	56.52%	94.059
16	Jan-99	7	14	Apr-01	14	111	21	125	33.33%	11.20%	66.67%	88.809
17	Feb-99	7	14	May-01	12	104	19	118	36.84%	11.86%	63.16%	88.149
18	Mar-99	7	14	Jun-01	12	104	19	118	36.84%	11.86%	63.16%	88.149
19	Apr-99	15	9	Jul-01	12	104	27	113	55.56%	7.96%	44.44%	92.049
20	May-99	15	8	Aug-01	9	97	24	105	62.50%	7.62%	37.50%	92.389
21	Jun-99	5	8	Sep-01	8	85	13	93	38.46%	8.60%	61.54%	91.409
22	Jul-99	10	8	Oct-01	15	81	25	89	40.00%	8.99%	60.00%	91.019
23	Aug-99	11	8	Nov-01	8	85	19	93	57.89%	8.60%	42.11%	91.409
24	Sep-99	6	9	Dec-01	5	89	11	98	54.55%	9.18%	45.45%	90.829
25	Oct-99	6	9	Jan-02	12	85	18	94	33.33%	9.57%	66.67%	90.439
26	Nov-99	9	7	Feb-02	12	85	21	92	42.86%	7.61%	57.14%	92.399
					Avg.	ALL:	44	184	43.61%	5.65%	56.39%	94.3
*blue ce	ells had no a	ictual tests	so the test.	s were	-	r 1st Year:	21	124	43.62%	7.99%	56.38%	92.03
interpo	plated or tai	ken from t	he month h	efore	Avg Afte	r 18 Mos:	20	97	48.14%	8.52%	51.86%	91.4

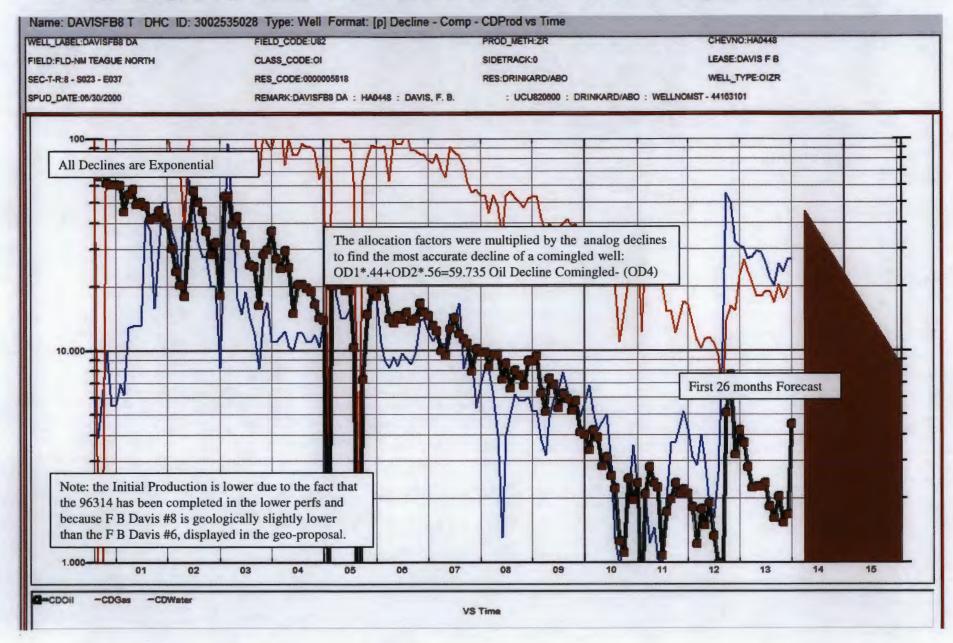
F B Davis #6 Oil Decline



F B Davis #6 96314 Gas Decline



F B Davis #8 Forecasted Oil Production



F B Davis #8 Forecasted Gas Production

