DHC

PMAM1406659006

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



		ADMINISTRATIVE APPLICAT	TION CHECKLIS	ST
TH	HIS CHECKLIST IS MA	ANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FO WHICH REQUIRE PROCESSING AT THE DIVISI		JLES AND REGULATIONS
Applic	ation Acronym	8:		
	[DHC-Dowi	ndard Location] [NSP-Non-Standard Proration nhole Commingling] [CTB-Lease Commingl ol Commingling] [OLS - Off-Lease Storage] [WFX-Waterflood Expansion] [PMX-Pressur [SWD-Salt Water Disposal] [IPI-Injection] lified Enhanced Oil Recovery Certification]	ling] [PLC-Pool/Lease C [OLM-Off-Lease Meas re Maintenance Expansio on Pressure Increase] [PPR-Positive Production	commingling] urement] on] n Response]
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Apply for Location - Spacing Unit - Simultaneous Dedi NSL NSP SD	r[A] - CHe	UPON USA, INC
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC	30-0	DAVIS #10 025-35125
	[C]	Injection - Disposal - Pressure Increase - Enh WFX PMX SWD IP		
	[D]	Other: Specify		
[2]	NOTIFICAT [A]	ION REQUIRED TO: - Check Those Which Working, Royalty or Overriding Royalty		oly j
	[B]	Offset Operators, Leaseholders or Surface		Pool
	[C]	Application is One Which Requires Pub	olished Legal Notice	TEAGUE Clonich
	[D]	Notification and/or Concurrent Approva U.S. Bureau of Land Management - Commissioner of Public L	ll by BLM or SLO	58595 Teagre Lower PADdock Brinbny
	[E]	For all of the above, Proof of Notification		ed, and/or, North
	[F]	☐ Waivers are Attached ★See	title cle	arance
[3]		CURATE AND COMPLETE INFORMATI ATION INDICATED ABOVE.	ON REQUIRED TO PR	OCESS THE TYPE
	val is accurate a	FION: I hereby certify that the information sulnd complete to the best of my knowledge. I alsquired information and notifications are submit	so understand that no action	
Abdull	Note: ahi A Sule Jr.	Statement must be completed by an individual with m	nanagerial and/or supervisory of Production Engineer	2/28/2014
Print o	or Type Name	Signature	Title	Date
			asule@chevron.com	

e-mail Address

Greetings, New Mexico Oil Conservation Division

Thank you for reviewing my downhole comingle application for the F B Davis #10 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 #10 is currently producing from the Tubb formation and 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 Tubb zone and recomple the wellbore in 2 different pools – Pool: 58595 (Glorieta / Upper Paddock) and Pool: 96314 (Lower Paddock / Blinebry). A 2 stage sand frac will be performed, if granted approval. The Geo-Proposal is included in this package. 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 1600 ft. away from the F B Davis #10 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 Sule

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 #10
- (K)FB 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 #10
 - (K-5) 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

District II 811 S. First St., Artesia, NM 88210

District III

District IV

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

x _Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE x_Yes ___No

APPLICATION FOR DOWNHOLE COMMINGLING

			1			
Operator	10		dress			Lan
B. Davis	10 C	C-8-23S-37E Unit Letter-	-Section-Township-	Range		Lea
OGRID No. 4323 Property Co	de_13195A	API No. <u>30025</u>	•	_ Lease Typ	e:	_Federal State
DATA ELEMENT	UPPER 2	ZONE	INTERME	EDIATE ZO	NE	LOWER ZONE
Pool Name	Teague; Glorieta-U SW 58595	Ipper Paddock,			1	Feague; Lower Paddock Blind North Assoc. 96314
Pool Code						nt
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5,150'-5,240' (see					5,520'-5,610' (see G)
Method of Production (Flowing or Artificial Lift)	Artificial Lift (pred	licted)				Artificial Lift (predicted)
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the	N/A				1	N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37(see K-3)					35.5 (see K-2)
Producing, Shut-In or New Zone	New Zone				1	New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history.	see predicted attac proposed Date:	chment (J,K)	Date:		4	see predicted attachment (J proposed Date:
applicant shall be required to attach production estimates and supporting data.)	Rates:		Rates:			Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 44%	Gas	Oil	Gas	%	Oil Gas 56% 94%
	(from analog, se		NAL DATA			from analog, see LK)
are all working, royalty and overriding foot, have all working, royalty and over all produced fluids from all comm	verriding royalty inte	entical in all co	ommingled zones? en notified by cer			Yes x No Yes x No
Vill commingling decrease the value of						Yes No_
f this well is on, or communitized with the United States Bureau of Land M	anagement been not	tified in writing	of this application	on?		Yes No.
Attachments: 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 Notification list of working, royalt Any additional statements, data or	gled showing its spa at least one year. (I ary, estimated production or formula. y and overriding roy	acing unit and action rates and states and states and states and states are states for all the states are states as for all the states are stat	creage dedication, attach explanation supporting data.	on.)		
			OVED POOLS			
••	s to establish Pre-Ap	•	-		ation will	l be required:
List of other orders approving downho List of all operators within the propose Proof that all operators within the prop Bottomhole pressure data.	d Pre-Approved Poo	ols			•	

TELEPHONE NO. (432) 687-7419

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 #10 30-025-35125
CURRENT FIELD:	Tubb
PROPOSED FIELD:	Glorieta and Lower Paddock Blinebry Pool
COUNTY, STATE	Lea, New Mexico
SURFACE LOCATION:	8-23S-37E 1830 FNL 660 FWL
	N 32° 19' 30.756", W -103° 11' 8.592" (NAD27)
BOTTOM HOLE LOCATION:	
DESIRED COMMENCEMENT DATE:	3/20/2013
PRESENT TD:	6,495'
TOTAL DEPTH:	7,150'
ESTIMATED DRILLING TIME:	15
CURRENT COMPLETION	6,308-6,430 Tubb
PROPOSED COMPLETION	5,150-5,240 Gloricta
	and 5.520-5.610 Lower Paddock Blinchry Pool
CUREA CE CUR IECT TO CORA	
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:	2/27/2014

You are proposing a recompletion of the F B Davis #10 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 <u>8</u>:

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:

- 1. 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.
- 3. 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:

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:

- 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. <u>Limitations:</u>

 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 Cay Wish

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
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 LO	OCATIO:	N AND ACRE	EAGE DEDICA	ATION PLAT	1	
1	API Number	-		² Pool Code			³ Pool Name	:	
:	30-025-35125			58595		T	EAGUE; GLORIETA	UPPER PADDOCK, SV	W
4 Property					⁵ Property Na	ime		6 We	ell Number
1310	15				F.B. DAVIS	5		10	
7 OGRID	No.				8 Operator Na	ime	-	9 I	Elevation
4323					CHEVRON U.S.A	A. INC.			3338'
			-		" Surface L	ocation			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	23S	37E		330	NORTH	2310	WEST	LEA
			" Bo	ttom Ho	le Location If I	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 Acre	es ¹³ Joint of	r Infill	14 Consolidation	Code 15 O	l l				
No allowable livision.	will be ass	signed to	this comple	tion until a	ll interests have b	een consolidated o	r a non-standard	unit has been app	proved by the
16	2310'		756'				I hereby certify th	ERATOR CERTI	herein is true and complet
			11	' _			1	knowledge and belief, and tha nterest or unleased mineral in	9

ſ	16	12			17 OPERATOR CERTIFICATION
L	2310'	72			I hereby certify that the information contained herein is true and complete
Ŧ		11.1			to the best of my knowledge and belief, and that this organization either
Ï		4.0			owns a working interest or unleased mineral interest in the land including
ı	#	710	-		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 heretofare entered by the division.
				J	Signature Date
					DENISE PINKERTON REGULATORY SPECIALIST Printed Name
					leakejd@chevron.com E-mail Address
╟					"SURVEYOR CERTIFICATION
					I hereby certify that the well location shown on this
					plat was plotted from field notes of actual surveys
I					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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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

1 API Number

30-025-35125

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

³ Pool Name

TEAGUE; LOWER PADDOCK BLINEBRY, NORTH, ASSOC

WELL	LOCATION	AND ACREAGE	DEDICATION PLAT	•
VV 17.1 /1 /		ANI ANI ANI		

² Pool Code

96314

4 Property (Code					5 Property 1	Name				6 V	Vell Number		
1310	15					F.B. DAV	VIS .				10			
⁷ OGRID	No.					8 Operator l	Name				9	Elevation		
4323						CHEVRON U.S	S.A. INC.					3338'		
						¹⁰ Surface I	Location							
UL or lot no.	Section	Township	Range	Lot	Idn	Feet from the	North/South line	Fe	et from the	Eas	st/West line	County		
С	8	238	37E			330	NORTH	2	310	WE	EST	LEA		
L	L					T .: T(D'CC . E		<u> </u>					
							Different From							
UL or lot no.	Section	Township	Range	Lot	Idn	Feet from the	North/South line	Fe	et from the	Eas	st/West line	County		
12 Dedicated Acres	s 13 Joint o	r Infill 14	Consolidation	Code	15 Ord	er No.								
40														
division.	310'	<i>H</i>	#1					7	I hereby certification to the best of it owns a working the proposed location pursuant interest, or to order heretofication pursuant being	fy that the informy knowledge of any interest or who the interest or who the interest of the i	mation containe and belief, and te inleased mineral cation or has a r act with an owne oling agreement the division. REGULATO The well loca in field notes r my superv.	TIFICATION If herein is true and complete that this organization either interest in the land including ight to drill this well at this or of such a mineral or working or a compulsory pooling O2/27/2014 Date DRY SPECIALIST DIFICATION Intion shown on this of actual surveys ision, and that the est of my belief.		
									Date of Sur Signature a	nd Seal of Pr	ofessional Sur	veyor:		



Geological Assessment FB DAVIS 10 2-5-14

Well Name: Location: FB Davis 10

8-23S-37E

County: State: Lea NM API#:

3002535125

Geologist:

M Rowland

Engineer:

A Sule

FMT:

Eunice

EXECUTIVE SUMMARY

This well is currently producing from the Tubb. 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 10 was drilled in 2001 and completed in the Tubb for 86 BOPD, 213 MCFD and 242 BWPD. With the exception of some routine well work, no other work has been done on this well.

JUSTIFICATION

The FB Davis 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 10 (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 associated with this well. The well is located in the Penrose Skelly unit, but is below the base of 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
5150	5162	12	10%	20	.055	52%	NO	NA	
5166	5172	6	11%	10	.055	67%	NO	NA	
5172	5184	12	19%	4	.055	62%	NO	NA	
5192	5210	18	15%	5	.055	70%	NO	NA	
5224	5240	16	22%	3	.055	62%	NO	NA	
5520	5545	25	10%	50	.055	33%	NO	NA	
5560	5566	6	16%	80	.055	60%	NO	NA	
5566	5585	19	8%	200	.055	21%	NO	NA	
5590	5610	20	6%	50	.055	55%	NO	NA	

Proposed Perf Interval: Grayburg

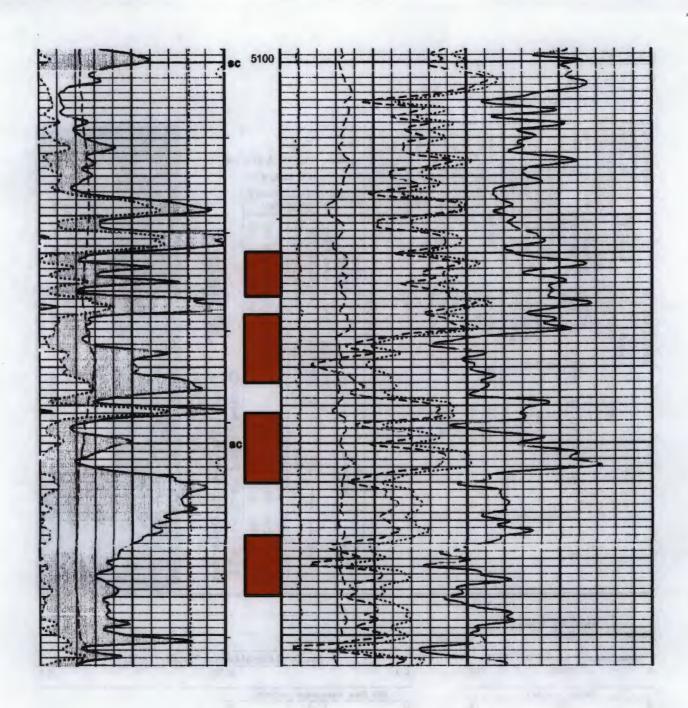
Top (md)	Base (md)	Net (ft)	Avg. Porosity	Rt	Rw	<u>Sw</u>	Gas Effect	GR (API)	Additional Comments
3708	3756	48	3%	200	.055	55%	NO	NA	
3766	3782	16	6%	100	.055	39%	NO	NA	
3790	3840	50	5%	200	.055	33%	NO	NA	

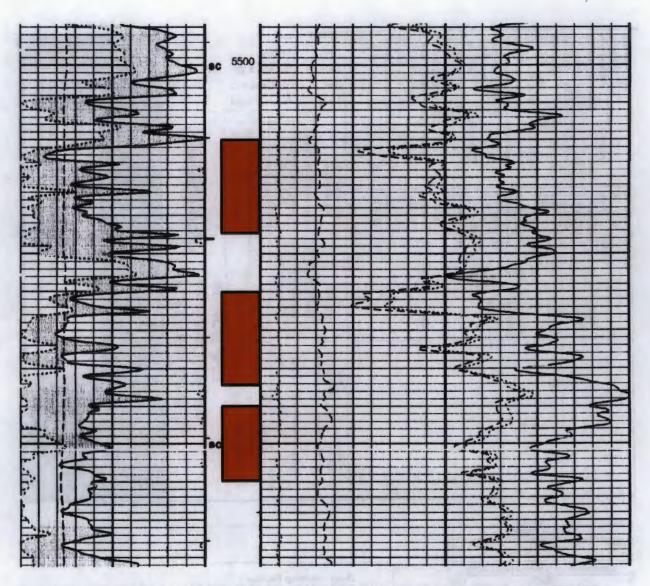
EXHIBITS

Wireline Logs:

Formation: Glorieta

Witnessed By	Recorded By	Unit Number	Logger On Bottom	Circumstant Circumstant		Maximum Record			College BAG	PMC @ Measured Temperature	FIMF @ Measured Temperature	RM @ Measured Temperature	Source Of Sample	Fluid Loss	Density	Type Fluid In Hole	BK Size	Casing Schlumberger	Casing Driller Size @ Depth	Top Log Interval	Bottom Log Interval	Schlumberger Depth	Depth Driller	Run Number	Logging Date	F	Field Local Vell: Com	tior	1:	3: F: T:	. B. (FNI Dav	vis : E a	#1	0	FW	'L				COUNTY			n m E C		[] [3 F B D		COK (C) - 0	
		Location				Auximum Recorded Temperatures	HANT (P) MIX		5	d Temperature	d Temperature	Temperature	*		Viscosity		***************************************	erger	ae @ Depth		Val	pen				35.00	API Serial No		Drilling Measured From:	Log Measured From:	Permanent Datum:	ATIO			330' FNL & 2310' FWI			K			Lea			Teaque		30-020-00120	F B DAVIS # 10	TEXACO EXPLORATION & PRODUCTION INC	(C) - 08 - 23s - 37e	
Mr. Mike Steward	M. Lopez	3076 Hobbs	3		L AMAY SOOT	115 degF	0 (3)		3		0.034 ohm.m	0.046 ohm m	Ciculation Pit	8 cm3	10 lbm/gal	Brine Starch	7.875 in	1200 #	8.625 in	1200 ft	714211	7150 ft	7150 ft		4-MAY-2001	3000000000	No.			ı			Sec. o. Tomiship 25-5, radige of the	hin 22.5 Range 37	IO FWL		4											ON & PRODUCT	330 FN	
<u>a</u>			0.30	6.50	23.50		115 0.023 @ 115			9	@ 75 degF	@ 75 degF		10.5	28 8		THE RESIDENCE AND ADDRESS OF THE PARTY OF TH	*	@ 1200 ft	14 () 7 () 14 Mar Marie Marie Marie Marie () 14 () 15				THE RESIDENCE AND ADDRESS OF THE PARTY OF TH			SECTION	of Bandin State St	KELLY BUSHING	AFILY BUSHING	GROUND LEVEL		· ·	ħ		Compens			PLATFOR		STATE:							ON INC	2310 FW	
						Western The Control of the Control o	Œ	9									A St. ABBER ANN VALUEBREBRINGSAMMENTON PROCESSOR AND A ST. ABBER AND AND ADDRESS AND ADDRE				and the second s	Ar AMARIAN ANALAS ANALA	181.A		AND	-	TOWNSHIP			15.0 ft above f	i	0.7.		9	Bev∷ KB	Compensated Neutron -	Chambin	Three I itho-Density Defectors	PLATFORM EXPRESS		New Mexico									
	:		: :	•		•	1	3		®	P	.e			E saasi				ie)	1	1	1				4	PANGE			above Perm Datum		33% =	3363#	3338 #	3353 ft	on - NGT	00100101	Defectors	S		exico									
10	00		ctı	ro		_	py	(L	BI	F) n r			DY	(8	3.R	10	9													inv	. <u></u>	orr.	Th	eri	ma	I No	out V/V	troi	n P	oro	elty	יני	N	2H)_		· 				1
-		Spectroscopy Gamma Ray (SGF (GAPI) Caliper (HCAL) (IN)									_		6	Std. Ree. Formation Pe (PEFZ)																																				
Ö	•••	Computed Gamma Ray (CGR)									10		8tuck Stretch (STIT) (F) 2000 5000									X	ID_I	HIL	.D.		•••	• • • •	••••	••••	-0.	ï																		
	Uranium indicator												Fr		ag D	ot. ST		0.0	5	De	P	ity.			ci C		.(H	DF	RA)		0.4	Š																		
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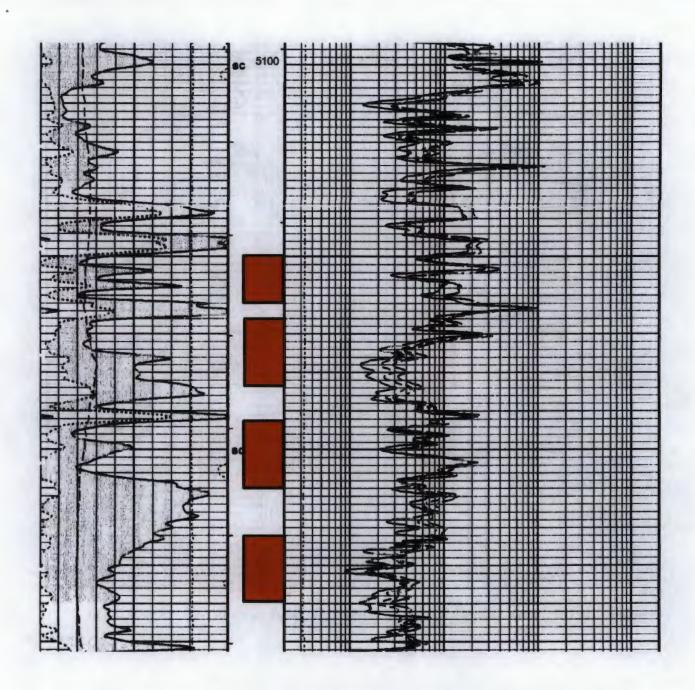


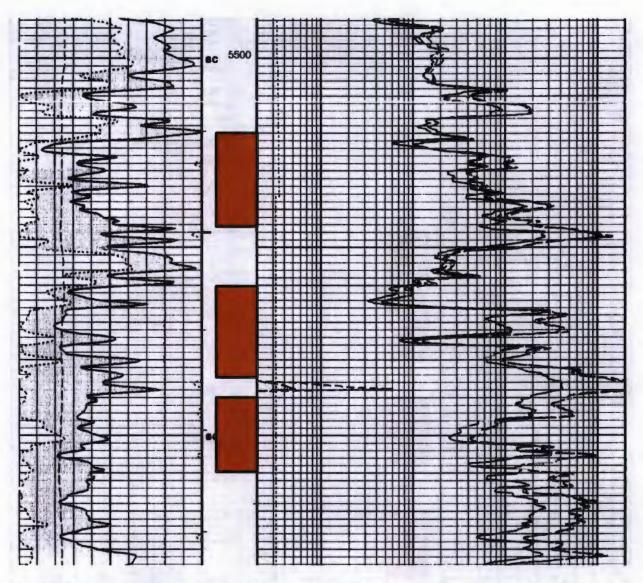


PERFORATIONS GLORIETA 5150-62; 5166-84; 5192-5210; 5224-40; 5520-45; 55610-85; 5590-5610

Minnessori Hu	Recorded By	Unit Number	Logger On Bottom	Circulation Stopped	Maximum Recorded Temperatures	RM @ MRT	Source RMF	PMC @ Measured Temperature	PMF @ Measured Temperature	RM @ Measured Temperature	Source Of Sample	Fluid Loss	Density	Type Fluid in Hole	Bit Size	Casing Schlumberger	Casing Driller Size @ Depth	Top Log Interval	Bottom Log Interval	Schlumberger Depth	Depth Driller	Run Number	Logging Date	Field: Locat Weil: Comp	lon:	1 3 F	980 30 (.B. (exa	FNL Davi	s#	10	FW	L		COUNTY	 (1)		F B DAVIS # 10 30-025-35125	(C) - 08 - 238 - 37e
		Location		Ime	d Temperatures	PMF @ MET	AND THE	Temperature	Temperature	emperature		₽	Viscosity			đ	@ Depth			3				API S.	Drilling Measured From:	Log Measured From:				330 FNL & 2310 FWL		3	È	Lea	Teague	1	15 # 10 -35125	EXPLODATIO
Mr Mike Steward	8	3076 Hobbs	4-MAY-2001	4-MAY-2001	115 degF	0.031 @ 115	S _E		0.034 ohm.m	0.046 ohm.m	Ciculation Pit	8 cm3	10 ibm/gal	Brine Starch	7.875 in	1200 ft	B. 625 in	1200 ft	7142 tt	7150 ft	7150 €	-	4-MAY-2001	API Serial No. 30-025-3512:5	1	1	1		Sec. 8. Township 23-S, Range 37-E	JIO FWL		ाध्य कुल			(D		F B DAVIS # 10 30-025-35125	N & BBODIET
5.			5:30	23:50		0.023 @	,	©	© 75 degF	@ 75 degF		10.5	88				@ 1200 ft							SECTION 8	KELLY BUSHING	AFILY BUSHING	GROUND LEVEL		37-€		MicroC	Azimut	PLATFO	STATE:			7	
				O	THE REAL PROPERTY OF THE PROPE	115			9	P	The same of the sa						3		THE OWNER WHEN THE PROPERTY AND THE PROP		To all the second secon			TOWNSHIP PIHENNOT		15.0 ft abov		D,F	ور	Elev: K.B.	MicroCFL-NGT	Azimuthal Laterolog	PLATFORM EXPRESS	New Mexico				
						@		e	@	·@							9							RANGE 37E		above Perm Datum	a	3352 ft	3338 ft	3353 ft		•	SS	lexico				

1000	Tension (TENS) 0 (LBF) 0		4.4-44-444		
0	pectroscopy Gamma Ray (SGR) (QAPI) 100			Deep Laterolog Backup	
	Caliper (HCAL)			Std. Res. invaded Zone Resistivity (RXOZ)	2000
6	(IN) 10	'	0.2	(OHMM)	2000
ō	Computed Gamma Ray (CGR) (GAPI) 100	Stuck Stretch (STIT) (F) 2000	0.02	Filtered Mud Resistivity from Deep Mess. (HRM) (OHMM)	200
	Uranium Indicator	Tool/Tot. Drag From D3T to STIA		Leterolog Shellow Resistivity (HLLS) (OHMM)	2000
83	sectroscopy Gamma Ray Backup	Cable Drag From STIA to STIT	0.2	Laterolog Deep Resistivity (HLLD) (OHMM)	2000



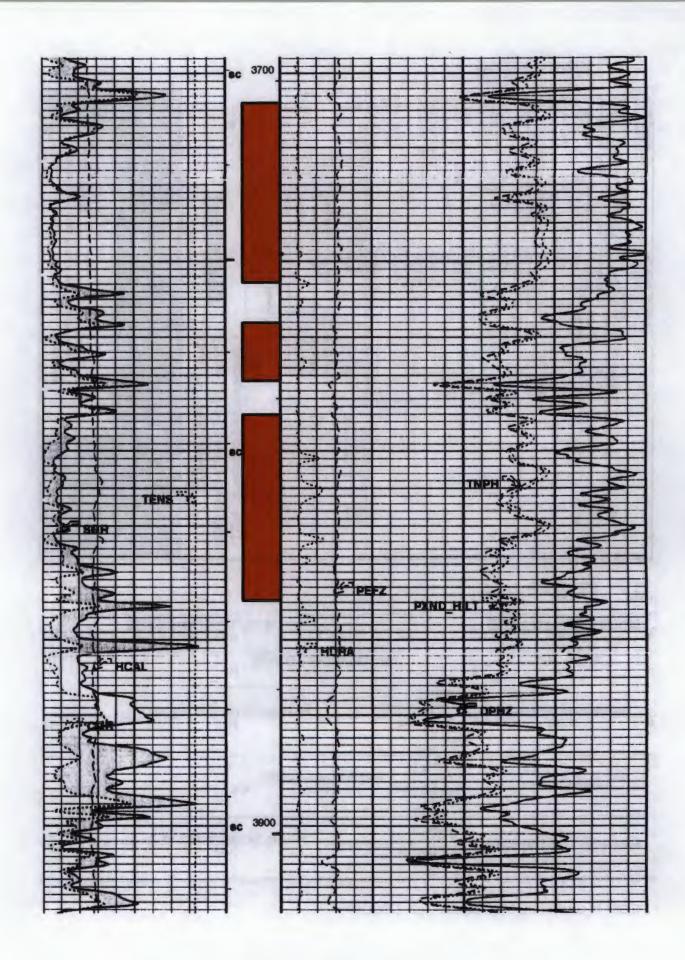


PERFORATIONS GLORIETA 5150-62; 5166-84; 5192-5210; 5224-40; 5520-45; 5560-85; 5590-5610

Formation: Grayburg

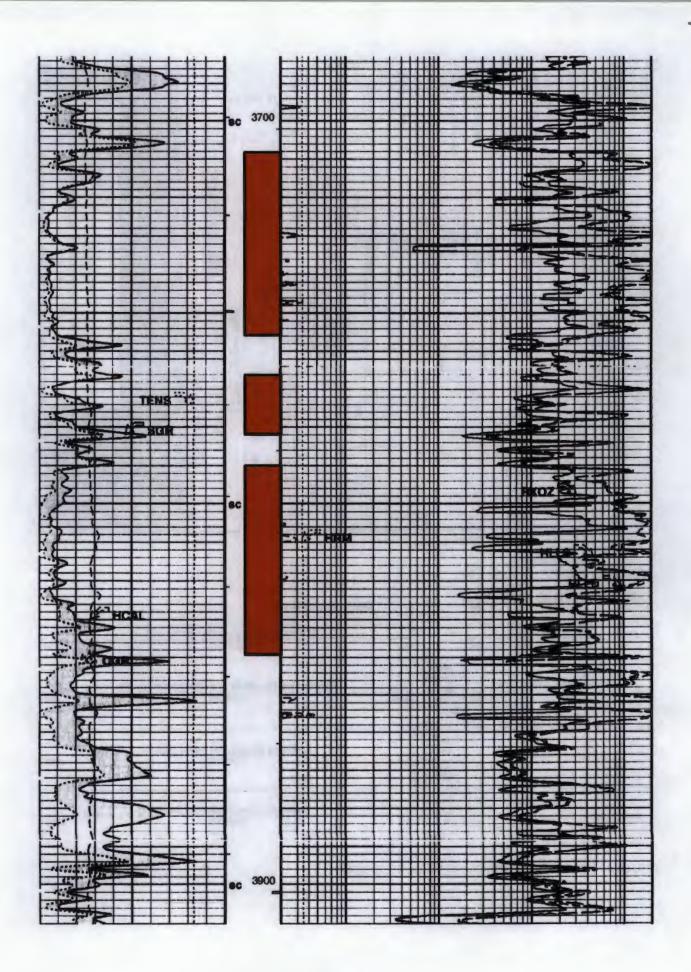
Witnessed By	Recorded By	Unit Number	Logger On Bottom	Circulation Stopped	Maximum Recorded Temperatures		-	Source RMF	RMC @ Measured Temperature	RMF @ Measured Temperature	HM @ Measured Temperature	Source Or Sample	Fluid Loss	Density	Type Fluid in Hole	Bit Size	Casing Schlumberger	Casing Driller Size @ Depth	Top Log Interval	Bottom Log Interval	Schlumberger Depth	Depth Driller	Pun Number	Logging Date	Field: Locat Well: Comp	ion:	T 3 F : T	.B. C	NL Davi	e #	10	· FW	L			COUNTY:		t) In In	1	30-025		301 (c) - 08
		Location	Time	Time	Temperatures		DATE OF MOST	RMC	emperature	emperature	amperature	The state of the s	3	Viscosity			•	@ Depth			3				API Se	Drilling Measured From:	Log Measured From				330' FNL & 2310' FWL) !	Lea		Teague	1	30-025-35125	/IS # 10	(C) - 08 - 23s - 37e
Mr. Mike Steward	M. Lopez	3076 Hobbs	K	4-MAY-2001	115 degi-	10	9	<u>2</u>		0.034 ohm.m	0.046 ohm m	CICUMBUON PR	8 cm3	10 lbm/gal	Brine Starch	7.875 in	1200 ft	8.625 in	1200 ft	7142 ft	7150 ft	7150 ft	***************************************	4-MAY-2001	API Seriel No. 30-025-35125		į	,		Sec. B. Township 23-S, Range 37-E	10' FWL		A Second		•			10				TEYACO EYBI OBATION & BRODUCTION INC
ard		<i>A</i>	5:30	23:50		113 0.00	1		e	@ 75 degF	@ /5 degt	***************************************	165	285	a sint street reserved introduction and a convention of			@ 1200 #	THE THE PERSON NAMED AND PARTY.		The state of the s				SECTION 8	KELLY BUSHING	KELLY BUSHING	GROUND LEVEL		37€		Compen	Inree La	1	PLATFO	STATE:						2310 FW
				A Department of the contract o		(6)						-		The state of the s				The same of the sa			Min . s Millionaldonaudonaudonaudonaudonaudonaudonaudonau	100000000000000000000000000000000000000			TOWNSHIP 23S		15.0 ft above	E	D.F.	<u>وا</u>	Bev∴ K.B.	Compensated Neutron -	inree Lino-Density Detectors		PLATFORM EXPRESS	New Mexico						
					-	1	9		9	9	,e	i		1				®							RANGE 37E		above Perm. Datum		3352 ft	3338 ft	3353 ft	on - NGT	Detectors		88	exico						
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PERFORATE GRAYBURG 3708-56; 3766-82; 3790-3840



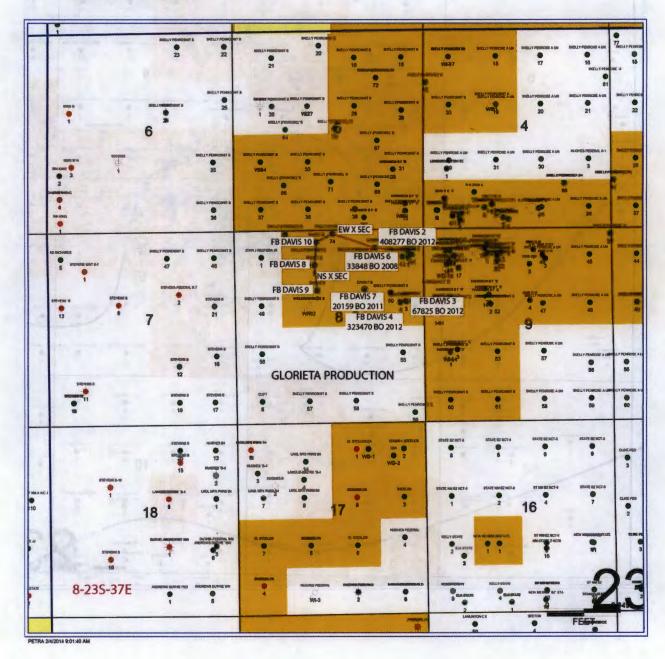
Witnessed By	Percented By	l ocati		Circulation Stormed	ecorde	PM @ MRT PMF @ MRT	Source RMF RMC	RMC @ Measured Temperature	RMF @ Measured Temperature	FM @ Measured Temperature	Source Of Sample	Fluid Loss PH	Density Viscosity	Type Fluid in Hole	Bit Size	Casing Schlumberger	Casing Driller Size @ Depth	Top Log Interval	Bottom Log Interval	Schumberger Depth	Depth Orlier	San Number		Field: Locat Well: Comp	don:	/: 	Teag 330' F.B. Texas	FNL Dav	E ar	10 d P	o' FV			-	COOMILY FEG			FIELD Teague		30-025-35125		○○ (C) -08 - 23s - 37e
Mr. Mike Steward	M COST	3078 Hobbs	A-WAY-2001	4-MAY-2001	115 deaf	0.031 @ 115 0.023	Ç.	@	0.034 ohm.m @		Oculation Pit	8 cm3 . 10.5	10 lbm/gal 29 s	Brine Starch	7.875 in		8.625 in @	1200 ft	7142ft	7150 ft	7150 ft		AMAYOM	API Serial No. SECTION 8	Drilling Measured From: KELLY BUSHING	ł	1		Sec. 8. Township 23-S, Range 37-E	330 FNL & 2310 FWL	Micr	MEX See Bernard		PLA:	0 1 1 0	0 H > H)ue			TEXACO EXPLORATION & PRODUCTION INC	330 FN 2310 FW
HILLIAN III AMARAMA AM	The second state of the se		5.30	3.50		@ 115 @	The second secon	@	75 degF @	75 degF @		***************************************		THE PARTY AND TH	The state of the s		1200 ft (e)			** ***********************************				ON TOWNSHIP RANGE	<u>\$6</u>	NO. 15.0 R above Ferm Cattum	Eev.	D.F 3352 ft		Bev: KB 3353 ft	MicroCFL-NGT	Azimumai Laterolog		PLATFORM EXPRESS	New Mexico							¥
1000	Β ρ			<u> </u>	op	() () ()	Ga AA (IN	F) MI PI) (H(I)	CA	R _i	 -		3H	•	8	8	Studies of the state of the sta	tch IT)		0.	2					91	d. R	••.	Inv		(Ol	HMI	M) om)Z)	W).			200
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PERFORATE GRAYBURG 3708-56; 3766-82; 3790-3840

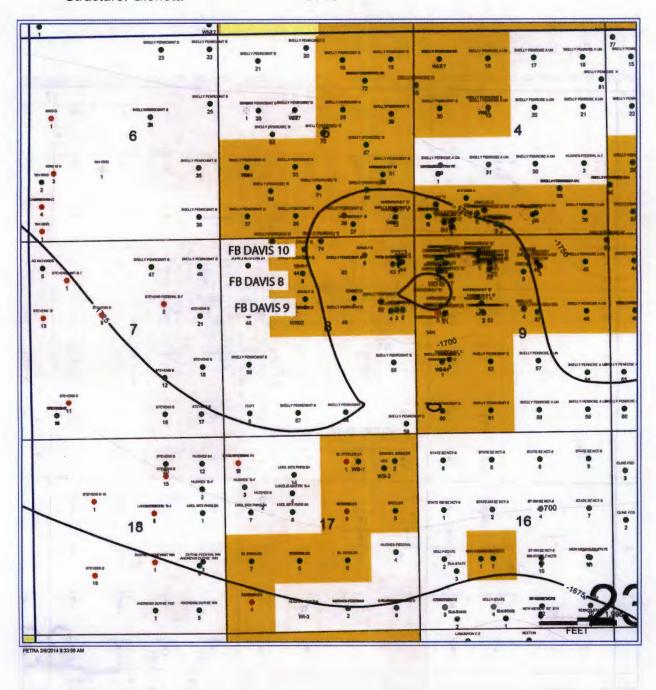


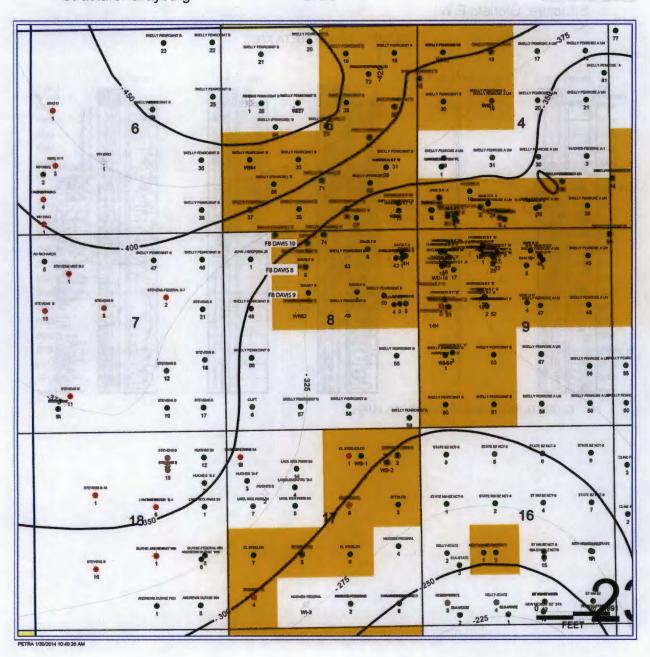
Structure Map:

Structure: Location



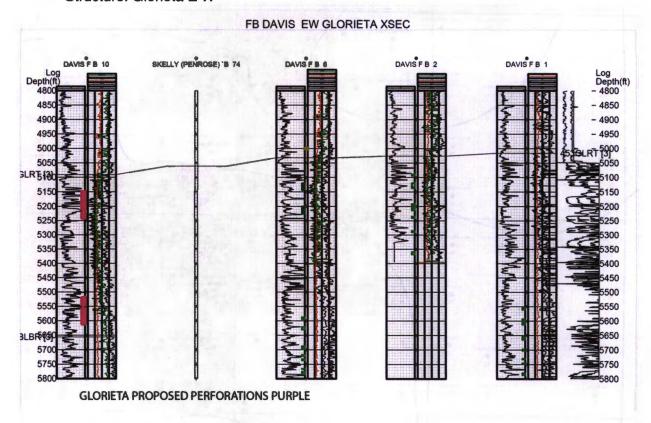
CI 25'





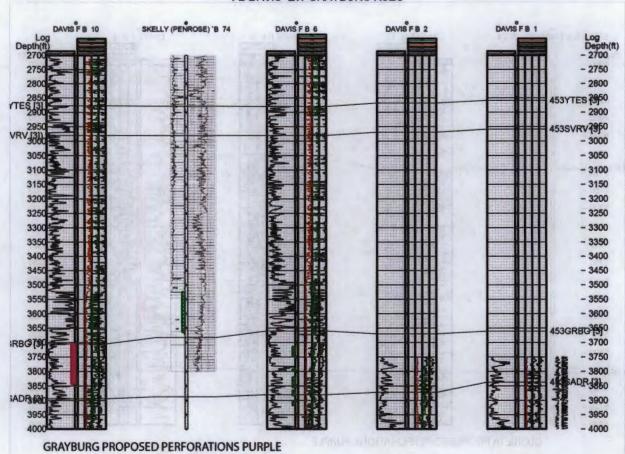
Cross Section:

Structure: Glorieta E W

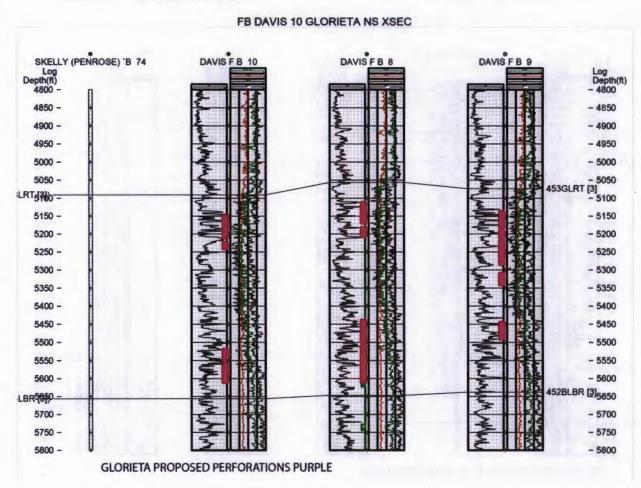


Structure: Grayburg E W

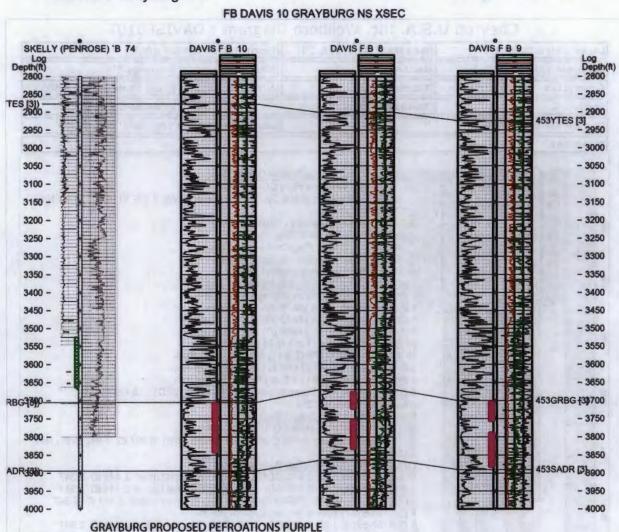
FB DAVIS EW GRAYBURG XSEC



Structure: GLORIETANS



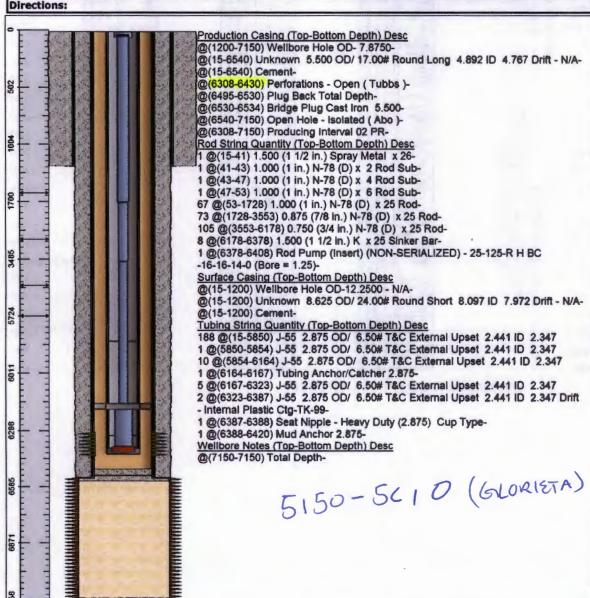
Structure: Grayburg N S



Well Bore Diagram:

Chevron U.S.A. Inc. Wellbore Diagram: DAVISFB10T

Lease: OEU E	UNICE FMT	Well No.: DAVIS, F. B. 10	Field: FLD-NM TEAC	GUE NORTH
Location: 33	OFNL2310FWL	Sec.: N/A	Blk:	Survey: N/A
County: Lea	St.: New Mexico	Refno: HC2278	API: 3002535125	Cost Center: UCU820600
Section: 8		Township: 023 S		Range: 037 E
Current Stat	us: ACTIVE		Dead Man Anchor	Test Date: 08/01/2005
Directions:				



plug prior to comingle

Chevron U.S.A. Inc. Wellbore Diagram: DAVISFB10T

Lease: OEU E	UNICE FMT	Well No.: DAVIS, F. B. 10	Field: FLD-NM TEAC	GUE NORTH
Location: 330	FNL2310FWL	Sec.: N/A	Blk:	Survey: N/A
County: Lea	St.: New Mexico	Refno: HC2278	API: 3002535125	Cost Center: UCU820600
Section: 8		Township: 023 S		Range: 037 E
Current Statu	s: ACTIVE		Dead Man Anchors	s Test Date: 08/01/2005

Production Casing (Top-Bottom Depth) Desc @(1200-7150) Wellbore Hole OD- 7.8750-

@(15-6540) Unknown 5.500 OD/ 17.00# Round Long 4.892 ID 4.767 Drift - N/A-

@(15-6540) Cement-

@(6308-6430) Perforations - Open (Tubbs)-

@(6495-6530) Plug Back Total Depth-@(6530-6534) Bridge Plug Cast Iron 5.500-@(6540-7150) Open Hole - Isolated (Abo)-

@(6308-7150) Producing Interval 02 PR-

Rod String Quantity (Top-Bottom Depth) Desc 1 @(15-41) 1.500 (1 1/2 in.) Spray Metal x 26-@(41-43) 1.000 (1 in.) N-78 (D) x 2 Rod Sub-

1 @(43-47) 1.000 (1 in.) N-78 (D) x 4 Rod Sub-1 @(47-53) 1.000 (1 in.) N-78 (D) x 6 Rod Sub-

67 @(53-1728) 1.000 (1 in.) N-78 (D) x 25 Rod-73 @(1728-3553) 0.875 (7/8 in.) N-78 (D) x 25 Rod-

105 @(3553-6178) 0.750 (3/4 in.) N-78 (D) x 25 Rod-

8 @(6178-6378) 1.500 (1 1/2 in.) K x 25 Sinker Bar-1 @(6378-6408) Rod Pump (Insert) (NON-SERIALIZED) - 25-125-R H BC

-16-16-14-0 (Bore = 1.25)-

Surface Casing (Top-Bottom Depth) Desc @(15-1200) Wellbore Hole OD-12.2500 - N/A-

@(15-1200) Unknown 8.625 OD/ 24.00# Round Short 8.097 ID 7.972 Drift - N/A-

@(15-1200) Cement-

Tubing String Quantity (Top-Bottom Depth) Desc

188 @(15-5850) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 1 @(5850-5854) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 10 @(5854-6164) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347

1 @(6164-6167) Tubing Anchor/Catcher 2.875-

5 @(6167-6323) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 2 @(6323-6387) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift

- Internal Plastic Ctg-TK-99-

@(6387-6388) Seat Nipple - Heavy Duty (2.875) Cup Type-

@(6388-6420) Mud Anchor 2.875-

Wellbore Notes (Top-Bottom Depth) Desc

@(7150-7150) Total Depth-

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	Northw	vestern New Mexico
T. Anhy		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"
Γ. Yates	2937	T. Miss	T. Cliff House	T. Leadville
Γ. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
Γ. Grayburg	3705	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3894	T. Simpson	T. Gallup	T. Ignacio Otzte
Γ. Glorieta	5106	T. McKee	T. Base Greenhorn	T. Granite
Γ. Paddock	5304	T. Ellenburger	T. Dakota	Т.
T. Blinebry	5656	T. Gr. Wash	T. Morrison	Т.
T. Tubb	6195	T. Delaware Sand	T. Todilto	Т.
T. Drinkard	6458	T. Bone Springs	T. Entrada	Т.
T. Abo	6680	Т.	T. Wingate	T.
T. Wolfcamp		T.	T. Chinle	Т.
T. Penn		Т.	T. Permian	T.
T. Cisco (Bough C)		Т.	T. Penn "A"	T
		OIL OR GA	AS SANDS OR ZONES	
No. 1, from		to	No. 3, from	to
No. 2, from		to	No. 4, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in the hole.

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
0	1157	1157	ANHYDRITE				***************************************
1157	2937	1880	SAND				
2937	3532	595	: SAND				
3532	3705	173	DOLOMITE		1		
3705	3894	189	DOLOMITE				
3894	5106	1212	DOLOMITE/SHALE		:		
5106	5304	198	DOLOMITE		:	:	
5304	5656	352	DOLOMITE			:	
5656	6195	539	SAND/DOLOMITE				
6195	6458	263	LIMESTONE/DOLOMITE				
6458	6680	222	DOLOMITE/LIME/SHALE		i		
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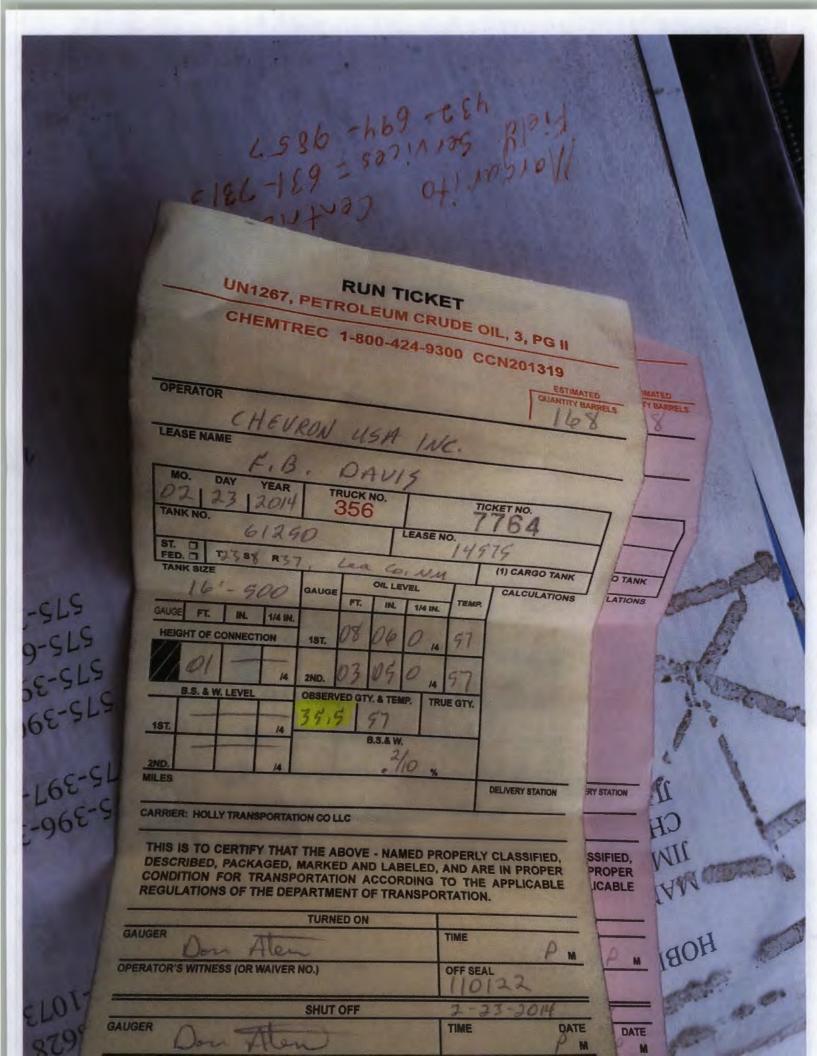
The F B Davis # 6 was completed in October 1997 and produced from 58595 for 26 months. The 58595 perfs were squeezed and the well was then drilled deeper and recompleted in the 96314. The following calculation simply took the first 26 months of the 58595 and compared them to the first 26 months of the 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.

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	IS: ACTIVE		Dead Man Anchors	Test Date: 11/16/2010

Directions: Rod String Quantity (Top-Bottom Depth) Desc 1 @ (13-39) 1.500 (1 1/2 in.) Spray Metal x 281 @ (39-43) 1.000 (1 in.) N-90 (D) x 4 Rod Sub61 @ (43-1568) 1.000 (1 in.) N-90 (D) x 25 Rod79 @ (1568-3543) 0.875 (7/8 in.) N-90 (D) x 25 Rod17 @ (3543-3968) 1.500 (1 1/2 in.) K x 25 Sinker Bar1 @ (3968-3972) 0.875 (7/8 in.) N-90 (D) x 4 Rod Sub - Rod Guides-Molded (3 per rod)1 @ (3972-3996) Rod Pump (Insert) (NON-SERIALIZED) - 25-175-R H BC -24-4 (Bore = 1.75)Surface Casing (Top-Bottom Depth) Desc @ (13-1165) Wellbore Hole OD-11.0000 - N/A@ (13-1165) Unknown 8 625 OD/ 24 00# Round Short 8 097 ID 7 972 Drift-816 @(13-1165) Unknown 8.625 OD/ 24.00# Round Short 8.097 ID 7.972 DriftTubing String Quantity (Top-Bottom Depth) Desc 103 @(13-314) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 1 @(3314-3318) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 10 @(3318-3636) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 10 @(338-3638) Tubing Anchor(Catcher 2.87510 @(3638-3698) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 2 @(3949-4013) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 2 @(3949-4013) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 2 @(3044-4018) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 1 @(4013-4014) Seat Nipple - Heavy Duty (2.875) Cup Type1 @(4014-4018) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 1 @(4014-4018) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 1 @(4014-4014) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 1 @(4104-4104) Cavins Dump Valve (for use w/Desander) 2.875 - BareProduction Casing (Top-Bottom Depth) Desc @(1165-5400) Wellbore Hole OD- 7.8750 - N/A@(13-5400) Unknown 5.500 OD/ 15.50# Round Short 4.950 ID 4.825 Drift@(3715-3721) Perforations - Open@(3793-3797) Perforations - Open@(3793-3797) Perforations - Open@(382-3834) Perforations - Open@(382-3834) Perforations - Open@(382-3834) Perforations - Open@(3882-3854) Perforations - Open@(3882-3854) Perforations - Open@(3882-3854) Perforations - Open@(3882-3854) Perforations - Open@(3863-3868) Perforations - Open@(3874-3822) Perforations - Open@(3874-3822) Perforations - Open@(3874-3822) Perforations - Open@(3863-3868) Perforations - Open@(3863-3868) Perforations - Open@(3863-3868) Perforations - Solated@(5688-5692) Perforations - Solated@(5688-5692) Perforations - Isolated@(5688-5692) Perforations - Isolated-@(13-1165) Unknown 8.625 OD/ 24.00# Round Short 8.097 ID 7.972 Drift-2431 3653 4260 4563 Similar perf depths tintervals @(5622-5630) Perforations - Isolated-@(5688-5692) Perforations - Isolated-(5696-5698) Perforations - Isolated-@(5718-5722) Perforations - Isolated-@(5732-5736) Perforations - Isolated-4882 @(5762-5766) Perforations - Isolated-@(5776-5784) Perforations - Isolated-@(5860-5866) Perforations - Isolated-@(5876-5878) Perforations - Isolated-@(5952-6000) Plug Back Total Depth-Fill - N/A-5254

8000



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

Form C-105 Revised 1-1-89

P.O. Box 1980, Ho	bbs, I	NM 88240	OII	L CON		RVAT	-	DIV	ISIC	N	WELL A				
DISTRICT II P.O. Box Drawer DI			210	Santa		O. Box 2		7504-20	088		5. Indic	ate Type	30-025-3 of Lease		
DISTRICT III	D, AII	esia, itivi oc	210								6 6000	e Oil / Gas		TATE [>	FEE
1000 Rio Brazos Ro											o. State	e Oil / Gas	Lea		
	WE	LL COMPLE	TION OR	RECOMP	PLETIC	N REPOR	RT AND	LOG							
1a. Type of Well: OIL WELL Gr. b. Type of Completi	ion:		w 🗆 c	_ P	LUG	DIFF		OTHE	R		7. Leas	F.B.	or Unit Ag	preement	Name
NEW WELL 2. Name of Operator	-	TEXACO E			BACK [П	-			8. Well	No.	6		
3. Address of Opera	tor	205 E. Ben				OH INC.					9. Pool	Name or V	Vildcat		
		205 E. Ben	der, nub	DS, NM 00	240						5	Teague; G	lorieta U	pper Pade	lock, SW
Sectio	n_8	В :	Tow	nship 23	-S		Rang	ge 37-E		N	MPM			LEA_CC	
10. Date Spudded 8/25/97	1	i. Date T.D. Re	9/5/9	97		pl. (Ready	10/3/9	7	3. Eleva	tions	(DF & RKE	, RT, GR,	etc.)	14.6	av. Csgneso
15. Total Depth 5400'		Plug Back T.D 09'	11	7. If Mult. (Compl.	How Many	Zones?	18.	Intervals Drilled E		lotary Tool dawson	s	Cal	ole Tools	
19. Producing Intervention 5120'-5226' Paddoo		of this completi	on - Top,	Bottom, N	ame							; 20 ; Y		irectional	Survey Made
21. Type Electric and GR-CCL-OPEN HOLE		r Logs Run										: 2: · N		ell Cored	
23.				CASI	NG R	ECORD	(Repor	rt all Str	ings se	t in v	well)				
CASING SIZE		WEIGHT I	B./FT.		DEPTH	SET		HOL	ESIZE		CE	MENT RE	CORD	AMO	OUNT PULLED
8-5/8"		24#		1165'			11"				675 S	KS		CIRC	
5.5*		15.5#		5400'			7-7	/8"			1760	SKS		PLUG I	BUMP
							-								
24.			LINE	RECOR	D					12	5.	TI	JBING R	ECORD	
SIZE		TOP	_	ттом		ACKS CEM	ENT	SCR	EEN		SIZE		DEPTH	SET	PACKER SET
										2-	38*	. 5	250'		
26. Perforation reco	rd (int	erval, size, and	l number)					27.	ACID, S	SHOT	, FRACT	URE, CEI	MENT, S	QUEEZ	E, ETC.
5120'-5226' W/2JS							1		INTERV	AL	1	MOUNT	AND KIN	MATER	IAL USED
								5120'-52	26'		ACID 20	00 GALS	15% NEF	E	
28.			-		-	PRODU	CTION	1							
Date First Production	13/97	Production N		-	lift, pu				1			,	Well Sta		or Shut-in)
Date of Test		tested	Choke S			n For Period	Oil - Bi	ot.	Gas	- MC	:F	Water - E	3Ы.	10000	Oil Ratio
10-7-97 Flow Tubing Press.		sing Pressure		alculated 2		Oil - Bbl.	44	Gas - I		-	Water - B		Oil Gra	273 vity - AP	I -{Corr.}
29. Disposition of G	as (So	id, used for fue										Test Wi	tnessed I	Ву	
30. List Attachment	DEV	IATION SURVE	Y												
31. I hereby certify t	ha) th	e information of	on both si	des of this				te to the tring Ass			owledge a	nd belief.	DATE		12/2/97
TYPE OR PRINT NA	ME	F	Paula S	. Ives								Te	elephone	No. 3	97-0432

KCT MI

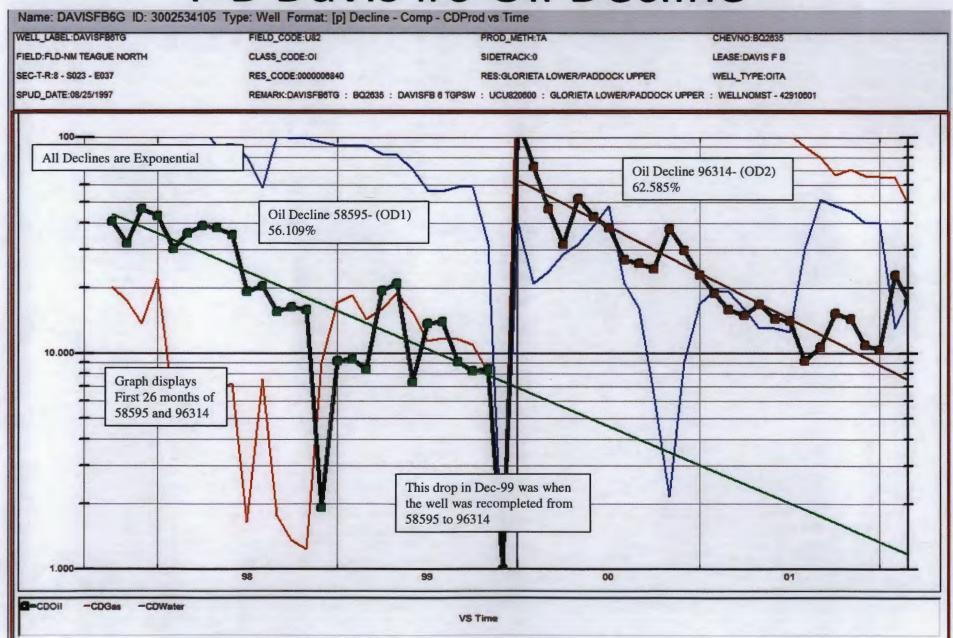
F B Davis #6 First 26 Months of Both Zones



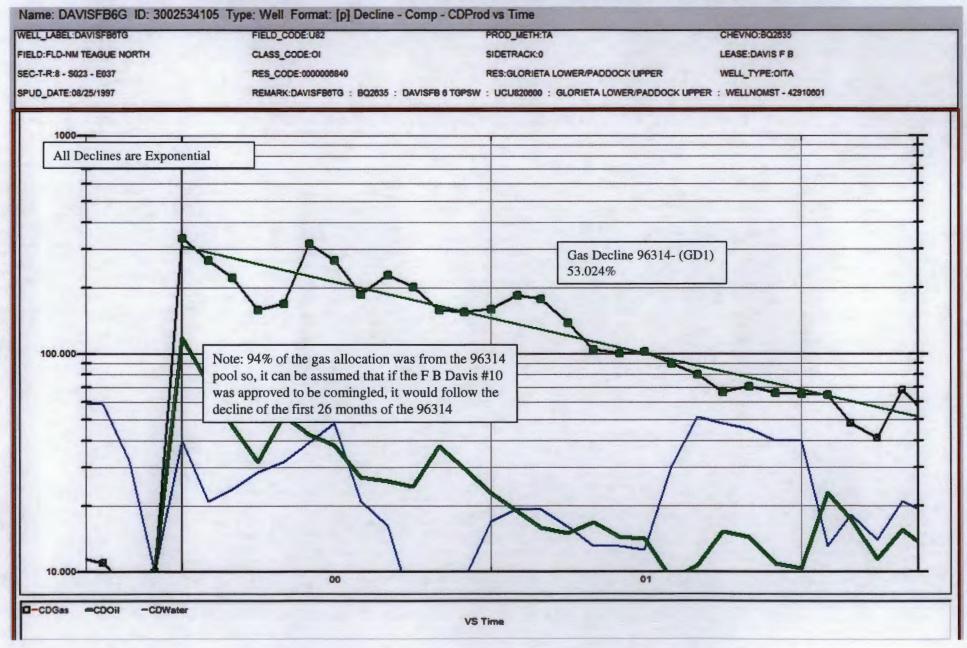
	Pool 5859	5 (Glorieta	/U PDCK)	Pool 963	14 (L PDCI	K/BLBRY)		3707	% that is F	Pool 58595	% that is P	ool 96314
Month	Actual Month	Oil Test (BOPD)	Gas Test (MCFD)	Actual Month	Oil Test (BOPD)	Gas Test (MCFD)	Total Oil (BOPD)	Total Gas (MCFD)	Oil %	Gas %	Oil %	Gas %
1	Oct-97	42	15	Jan-00	115	353	157	368	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%	94.92%
4	Jan-98	32	17	Apr-00	35	192	67	209	47.76%	8.13%	52.24%	91.87%
5	Feb-98	14	4	May-00	40	175	54	179	25.93%	2.23%	74.07%	97.77%
6	Mar-98	29	4	Jun-00	39	302	68	306	42.65%	1.31%	57.35%	98.69%
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%	97.89%
9	Jun-98	34	5	Sep-00	22	223	56	228	60.71%	2.19%	39.29%	97.81%
10	Jul-98	20	1	Oct-00	20	193	40	194	50.00%	0.52%	50.00%	99.48%
11	Aug-98	25	6	Nov-00	38	209	63	215	39.68%	2.79%	60.32%	97.21%
12	Sep-98	13	1	Dec-00	28	212	41	213	31.71%	0.47%	68.29%	99.53%
13	Oct-98	9	1	Jan-01	19	212	28	213	32.14%	0.47%	67.86%	99.53%
14	Nov-98	9	5	Feb-01	12	205	21	210	42.86%	2.38%	57.14%	97.62%
15	Dec-98	10	10	Mar-01	13	158	23	168	43.48%	5.95%	56.52%	94.05%
16	Jan-99	7	14	Apr-01	14	111	21	125	33.33%	11.20%	66.67%	88.80%
17	Feb-99	7	14	May-01	12	104	19	118	36.84%	11.86%	63.16%	88.14%
18	Mar-99	7	14	Jun-01	12	104	19	118	36.84%	11.86%	63.16%	88.14%
19	Apr-99	15	9	Jul-01	12	104	27	113	55.56%	7.96%	44.44%	92.04%
20	May-99	15	8	Aug-01	9	97	24	105	62.50%	7.62%	37.50%	92.38%
21	Jun-99	5	8	Sep-01	8	85	13	93	38.46%	8.60%	61.54%	91.40%
22	Jul-99	10	8	Oct-01	15	81	25	89	40.00%	8.99%	60.00%	91.01%
23	Aug-99	11	8	Nov-01	8	85	19	93	57.89%	8.60%	42.11%	91.40%
24	Sep-99	6	9	Dec-01	5	89	11	98	54.55%	9.18%	45.45%	90.82%
25	Oct-99	6	9	Jan-02	12	85	18	94	33.33%	9.57%	66.67%	90.43%
26	Nov-99	9	7	Feb-02	12	85	21	92	42.86%	7.61%	57.14%	92.39%
					Avg	ALL:	44	184	43.61%	5.65%	56.39%	94.35%

^{*}blue cells had no actual tests so the tests were interpolated or taken from the month before

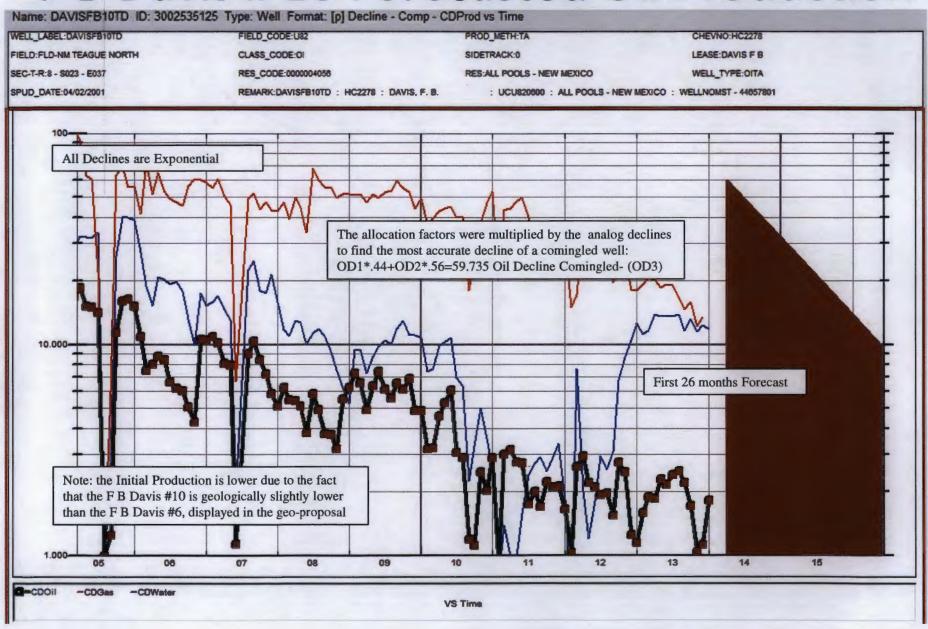
F B Davis #6 Oil Decline



F B Davis #6 96314 Gas Decline



F B Davis # 10 Forecasted Oil Production



F B Davis #10 Forecasted Gas Production

