Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No 1004-0137 Expires. July 31, 2010

NM-86148

SUNDRY NOTICES AND REPORTS ON WELLS

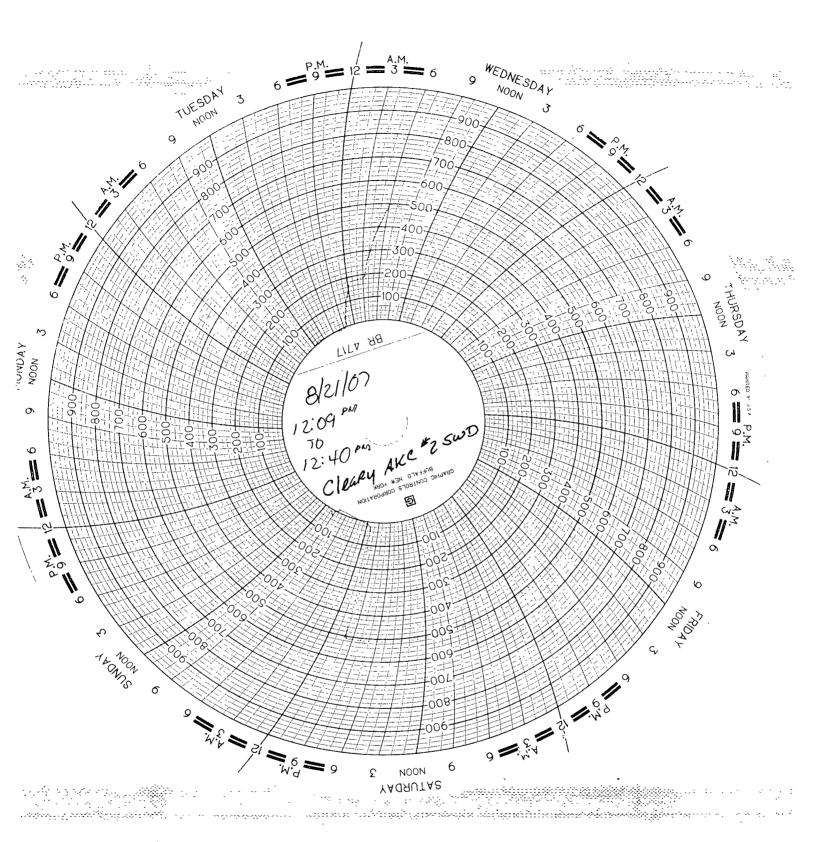
Do not use this form for proposals to drill or re enter an

Expires. July 31, 2010

5. Lease Serial No.

abandoned well. Use Form 3160-3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name N/A			
SUBMIT IN TRIPLICATE - Other instructions on page 2.	7. If Unit or CA/Agreement, Name and/or No.			
	N/A			
	8. Well Name and No.			
2. Name of Operator	Cleary Federal SWD 2			
·	9. API Well No			
3a. Address 3b. Phone No. (include area code)	30-025-31926			
105 S. 4th Str., Artesia, NM 88210 505-748-1471	10. 1541) Proof Externo Action - Che- -Livingston Ridge; Delaware, East			
4 Location of Well (Footage, Sec., T., R., M., OR Survey Description)	11. County or Parish, State			
Unit p 330' FNL 330' FWL Sec 17-T22S-R32E (NWNW)	Lea, NM			
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION				
Notice of Intent Alter Casing Fracture Treat Reclamation	Abandon Name Change osal Indicator approximate duration thereof. If approximate duration thereof. If approximate duration thereof.			
APINO. 3D-035-3192b 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Stormi Davis Title Regulatory Complian Signature Date 8/23/07 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable tuite to those rights in the subject lease whick would entitle the applicant to conduct operations thereon.	nce Technician			
Title 18 U S C. Section 1001 and Title 43 U.S C Section 1212, make it a crime for any person knowingly and willfully to make to any dep	partment or agency of the United States any false,			

fictitious or fraudulent statements or representations as to any matter within its jurisdiction



Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

5 Lease Senal No

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or re enter an

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abandoned well. Use Form 3160-3 (APD) for such	6. If Indian, Allottee or Tribe Name N/A						
SUBMIT IN TRIPLICATE - Other instructions	7. If Unit or CA/Agreement, Name and/or No.						
. Type of Well		N/A					
Oil Well Gas Well X Other SWD-	1054	8. Well Name and No.					
2. Name of Operator		Cleary Federal SWD 2					
Yates Petroleum Corporation		9. API Well No.					
5a. Address	o. (include area code)	30-025-31926					
105 S. 4th Str., Artesia, NM 88210	505-748-1471	10. Field and Pool or Exploratory ArcD; Bell Car					
4 Location of Well (Footage, Sec , T., R., M., OR Survey Description)		Livingston Ridge; Delaware, East					
Unit D 330' FNL 330' FWL Sec 17-T22S-R32E		11. County or Parish, State Lea, NM Can					
12. CHECK APPROPRIATE BOX(ES) TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION						
Acidize	Deepen Production (Start/Resume) Water Shut-Off					
	Fracture Treat Reclamation						
Notice of Intent Alter Casing							
X Casing Repair	New Construction Recomplete	Other					
Subsequent Report Change Plans	Plug and Abandon Temporarily	Abandon					
Final Abandonment Notice Convert to Injection	Plug Back Water Dispo	osal					
the proposal is to deepen directionally or recomplete horizontally, give subsurface location Attach the Bond under which the work will be performed or provide the Bond No on following completion of the involved operations. If the operation results in a multiple of testing has been completed. Final Abandonment Notices shall be filed only after all recodetermined that the site is ready for final inspection. 6-22-07 MIRU. POOH w/tubing and production equipment. 6-25-07 Set CIBP @ 6415' and capped w/35' cement. Perforate 26', 28', 30', 36', 38', 40', 5568', 70', 76', 78', 80', 5630', 32', 34', 6-26-07 Set RBP @ 5735'. 6-27-07 Frac 5424-5664'; spearhead 3500 gal 7-1/2% NEFE acc w/150000# 16/30 Premium brown sand. Set RBP @ 5310'. Per 40', 42', 46', 53', 56', 58', 64', 4924', 26', 28', 30', 5090', 92', 94', 28', 58', 60', 62'. Spearhead w/3500 gal 7-1/2% NEFE acid. Fra Premium brown sand. 6-29-07 TIH w/retrieving tool. Washed sand to RBP @ 5735'. Washed sand to RBP @ 5310'. Latched, released and TOH. 7-2-07 TIH to 4763'. Circulated packer fluid. Set packer @ 476 8-19-07 Date of first injection.	ed Bell Canyon and Upper Chern 46', 48', 50', 62' and 64' for tota id; frac down casing w/58000 ga forated Bell Canyon Delaware 4 , 96', 98', 5164', 66', 70', 72', 80 ac w/53614 gal Silverstim LT-R1 _atched and released RBP. TO	ry Canyon Delaware 5422 al of 20 .40" holes. al Silverstim LT-R 15, 824', 26', 28', 34', 36, 7, 82', 5216', 18', 24', 26', 5 w/118300# 16/30 H. TIH w/retrieving tool.					
 I hereby certify that the foregoing is true and correct Name (Printed/Typed) 							
Stormi Davis	Title Regulatory Complian	nce Technician					
Signature Storm Lains	Date 8/23/07						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by Conditions of approval, if my are attached Approval of this notice does not warrant or of that the applicant holds legalor equitable title to those rights in the subject lease whick we entitle the applicant to conduct operations thereon Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any personal conductors.	Office						

fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

2 Speed Compretion Description Description Description Description Description Description Description Season Description Descri	BUREAU OF LAND MANAGEMENT								Expires July 31, 2010								
15 Type of Well		WELL	COMPL	ETION O	R RECOMP	LETIC	ON REI	PORT	ANE	LOG	,		5 Lease		⁄1÷86	148.	
2. Type of Comprision Deals will													6. If Ind		or Tr	ibe Name	
Summar Operation	la Type of Well	,		**				^		_			7 Linut	CA Agrac			
2 Name of Operator 1	b Type of Compl		~			∐ Plug	Back		Diff	Resvr,			7. Om (or CA Agree	,		U
Statistics Sta	2 Name of Opera		- C	onvert to a	, TI D					 .			8 Lease	Name and			
300 CS-31926			ration												eder	al SWD	2
4. Lacation of Well (Region I beanner clearly and an accordance with Federal requirements)* At starface 330 F.N.L. 330 F.W.L. (NWNW) At tap prind (instruct reperted below Same as Above Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below Same as Above 12. Date of the prind (instruct reperted below 12. Date	3. Address 105 S. 4th St	tr Artesia.	NM 88	210	L	•	area cod	e)					9. API \		25-3	1926	
At surface 330' FNL 330' FNL (NWNW) At top and interval reported below Same as Above Same Same as Above Same as A	4. Location of We	ll (Report loca	tion clearly	y and in accord	dance with Feder	ral requir	rements)*										10n-(
At total depth Same as Above It Dues Spatided Is Due T.D. Reached	At surface		33	30' FNL 33	30' FWL (N	WNW.)					<	11 Sec.	, T ,R ,M , c			East
At robal depth Same as Above	At top prod Int	erval reported	below	Same as	s Above										-T22	2S-R32E	
16. Date Spudded 16. Date Completed 16. Date Completed 17. Elevations (Fig. (SR. Pt. Ch.)) 18. Total Depth 17. Elevations (Fig. (SR. Pt. Ch.)) 18. Total Depth 18. Total	At total depth	Sam	ie as Ab	ove											h 	13. State	4
18. Total Depth MD 8 /40' 19. Ping Back T.D. MD 6415' 20. Depth Bridge Plug Set MD 6415' 27. Mol 6415' 2			15	Date T.D.Re	ached	16. Dat	te Comple	ted							ŖĶĖ,	(T,GL)***	स्त
TVD NA	6/22	/07 RC		N	/A]				X. Ready	to Prod			1.63	, 726'	GL	3
22 Vas Well correct Vas We	18. Total Depth	- e		1	9. Plug Back T.D				20.	Depth Bridg	ge Plug	Set		6445' / £ NA	-	D E	, d
Directional Survey	21 Type Electric			Run (Submit	copy of each)	22 Was	s Well co	red?				•	bmit ana	ysis)	7	To the	V.F
23 Casing and Liner Record (Report all strongs set in well) Hole Size Size/Grade Wi (#/h) Top (MD) Botam (MD) State Cemeinter Tops of Cemeint Tops of Ceme						1					尸				8		,
Hole Size	22 Caring and La	ner Record (P.	enort all st	mar set in we	771	1					<u> </u>			1 1	<u> </u>	" @	<u> </u>
17-1/2" 13-3/8" 54.5# Surface 862' In Place Surface Surface 11" 8-5/8" 32# Surface 4550' In Place Surface 4000' (calc)			i		1	<u>,, </u>	State C	ementer		No. of Si	ks &	Slurry	Vol.	Cèment	on*	Amount	Pulled /
11" 8-5/8" 32# Surface 4550' In Place Surface 4000' (calc)		<u></u>	` `	1	`	<u>"</u> -	De	epth				(BB)	<u>(</u>)	Surfa	S S		# V /
7-7/8" 5-1/2" 15.5#, 174 Surface 8740' In Place 4000' (calc)		0.000														2997	
24. Tubing Record						+						· ·					
Size		- "-	10.0%, 1	Junao	7 - 01 10									1000 (0	, 4.0 /		
Size													-				
25 Producing Intervals 26 Perforation Record Formation A) Delaware 4824' 5798' SEE ATTACHED B) C) D) 27 Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval Amount and Type of Material SEE ATTACHED SEE ATTACHED 28 Production Interval A Date First Produced Test Date Production Test Clocke Size Test Date Production Test Date Production Test Date Production BBL MCF BBL MCF BBL MCF BBL MCF BBL MCF BBL MCF BBL Corr API Gravity SWD - 10544 SWD - 10544 SWD - 10544 Froduction Method SWD - 10544	24. Tubing Record	d															
Formation Top Bottom Perforated Interval Size No Holes Perf Status		 			(MD) Size		Depth Set	(MD)	Pa	cker Depth ((MD)	Size	Depth	Set (MD)	Pa	cker Depth (MD)
Formation			·	4700	i				26 F	Perforation R	Record		<u> </u>	l.			
B) C) C) D) 27 Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval Amount and Type of Material SEE ATTACHED Amount and Type of Material SEE ATTACHED 38 Production - Interval A Date First Produced Test Date Produced Test Date Produced Test Date Produced Tog Press. Size Flwg Press. Flwg Press. Test Date Production BBL MCF BBL SWD - 10544 SWD - 10544 Corr API Gravity Gas Gravity SWD - 10544 Corr API Gravity SWD - 10544 Amount and Type of Material SEE ATTACHED SEE ATTACHED SEE ATTACHED SEE ATTACHED SEE ATTACHED SEE ATTACHED SEE ATTACHED SEE ATTACHED SEE ATTACHED SEE ATTACHED SEE ATTACHED SWD - 10544 Amount and Type of Material SEE ATTACHED				Тор		Во	Bottom		Perforated Interval		Size	No	Holes		Perf Statu	s	
C) D) 27 Acid, Fracture, Treatment, Cement Squeeze, Bte Depth Interval SEE ATTACHED SEE ATTACHED 28 Production - Interval A Date First Produced Test Date First Frested Five Five Five Five Five Fress. Size Five Froduction Frested Froduction Frest Frest Frest Five Fress. Size Five Fress Frest Frest Frest Frest Frest Frest Frest Frest BBL Fr	A) Delawai	re .		4824'		57	798'		SEE ATTACHED								
D) 27 Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval SEE ATTACHED SE	B)			<u> </u>					ļ								
27 Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval SEE ATTACHED SEE ATTACHED SEE ATTACHED 28 Production - Interval A Date First Produced Tog Press. Size Flwg SI Forture Acid Production - Interval B Date First Produced Test Date Production BBL MCF BBL Corr API SWD - 1054 Amount and Type of Material SEE ATTACHED SWD - 1054 Forture Api Gravity Gas Gravity G																····	
Amount and Type of Material SEE ATTACHED SEE ATTACHED 28 Production - Interval A Date First Produced Tost Date Production Production Production Production Production Production BBL MCF BBL Corr API Gravity Gas Gravity Size Flwg SI Test Date Production BBL MCF BBL Ratio Tost Date Production Production BBL MCF BBL Corr API Gravity Gas Gravity SWD - 1054 Water Gas/Oil Well Status SWD - 1054 Water Gas/Oil Gravity Gas Gravity SWD - 1054 SWD - 1054 SWD - 1054 MCF BBL Corr API Gravity Gas Gravity SWD - 1054 SWD - 1054 Water Gas/Oil Gravity Gas Gravity SWD - 1054 MCF BBL Corr API Gravity Gas Gravity SWD - 1054 SWD - 10		Treatment (Cement Sau	eeze Etc					ļ								
28 Production - Interval A Date First Produced Test Date Production Produced Test Date Production Producti			zement squ	cczc, Etc				Ar	nount	and Type of	Materi	al					
28 Production - Interval A Date First Produced Test Date Hours Tested Production Test Date Production Test Date Production BBL MCF BBL Corr API Gravity Choke Size Flwg Press. Si Test Date Hours Flwg Press. Test Doll Gas Water Gas/Oil BBL MCF BBL Ratio SWD - 1054 SWD - 1054 Test Date Production-Interval B Date First Produced Test Date Production Test Date Production Test Date Production BBL MCF BBL Garvity Gas Gravity SWD - 1054 Test Date Production BBL MCF BBL Corr API Gravity Gas Gravity Foundation Method SWD - 1054 SWD - 105																	
Date First Produced Test Date Production Hours Tested Test Production Oil Gas BBL MCF Water BBL Corr API Oil Gravity Gravity Gas Gravity Production Method Choke Size Tbg Press. Si Cag Press. Flwg Si 24 Hr Rate Oil Gas BBL MCF Water BBL Ratio Well Status 28a Production-Interval B Produced Test Date Production Production Production Test Date Production Hours Tested Oil Gas BBL MCF Water BBL Corr API Oil Gravity Gas Gravity Production Method Choke Size Flwg. York Tbg Press. Size Flwg. York Cag. Press Rate BBL MCF BBL MCF BBL Ratio Water BBL Ratio Well Status									SEE	ATTAC	HED						
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Choke Size Tbg Press. Flwg SI Press. Csg Press. Csg Press. Casg Press. Coll Gas Mater BBL Corr API Corr API Choke			Hours	Test	Oil	Gas	,	Water	Oil (Gravity	Gas	Produ	ction Mo	thod			
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Choke Tbg Press. Csg. 24 Hr Oil Gas Water Gas/Oil Well Status Size Flwg. Press Rate BBL MCF BBL Ratio	Produced	1	Tested		BBL	мс	CF I	BBL	Сотт	API	i	у					
Size Flwg. Press Rate BBL MCF BBL Ratio	Choke	The Press	Csa		Oil	Goo	, ,	Water	Gasi	(Orl	<u> </u>	Status					
, ≥ ≥ →			-	-	1	1			1		AA GII S	oidtus					
*(See instructions and spaces for additional data on page 2)	1	SI		→													
	*(See instruction	s and spaces f	or addition	al data on page	: 2)						1						

e First	nterval C		I-r	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
luced	Test Date	Hours Tested	Test Production	BBL	MCF	BBL	Сотт. АРІ	Gravity		
			→			ļ	0/07	Well Status	<u> </u>	
(e	Thg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil Ratio	W CII Status		
KC :	Flwg	Press	Rate	BBL	MCF	BBL	Kauo			
	SI		→							
Production-In	nterval D	<u> </u>	_1						Production Method	
First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Floduction Memor	
duced		Tested	Production	BBL	MCF	BBL	Corr API	Glavity		
			→				10.701	Well Statu	<u> </u>	
oke	Tbg. Press.	Csg.	24 Hr	Oil	Gas	Water BBL	Gas/Oil Ratio	Wen Statu	3	
e	Flwg	Press	Rate	BBL	MCF	BBC	Ratio			
	SI	}	} →		i					
Disposition o	TGas (Solid, 1	used for fuel	, vented, etc)							
								21 Forms	tion (Log) Markers	
Summary of !	Porous Zones	(Include Aq	ufers):					31 Folia	tion (Log) maner	
		••	A sentante thereo	f: Cored into	ervals and all	drill-stem te	sts,			
luding depth ii	nterval tested,	cushion use	ed, time tool open,	flowing and s	nut-m pressu	ies and				Terr
coveries		—т				corintians (Contents, etc.		Name	Top Meas Depth
F	formation		Top	Bottom	De	scriptions, C	Jonicino, etc.			weas Deput
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	Rustler		4721'							
	elaware	ļ								
	rry Canyor		5696'							
Brus	hy Canyo	n	7414'	-						
	ne Spring		8633'							
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32 Additional	remarks (incli	ude plugging	procedure).							
32 Additionar	temaries (mere		•							
33 Indicates	which items ba	ve been atta	ched by placing a	check in the a	ppropriate bo	oxes [,]				
33 Indicate v	which items ha	ive been atta	iched by placing a	check in the a	ppropriate bo □ Geole	oxes ogic Report		•	☐ Directional Survey	
33 Indicate v	Electi	rical/Mechai	nical Logs (1 full s	et req'd)	∐ Geol	ogic Report	X	•	Directional Survey	
33 Indicate v	Electi	rical/Mechai	iched by placing a nical Logs (1 full s r plugging and cen	et req'd)	∐ Geol	ogic Report		•		
	Electric Sunda	rical/Mechairy Notice for	nical Logs (1 full s	et req'd) nent verificati	∐ Geol on ☐ Core	Analysis	X	Other	Chart	
	Electric Sunda	rical/Mechairy Notice for	nical Logs (1 full s	et req'd) nent verificati	∐ Geol on ☐ Core	Analysis	X	Other	Chart See attached instructions	s)*
34 I hereby c	Sundi	rical/Mechairy Notice for	nical Logs (1 full s r plugging and cen nd attached inform	et req'd) nent verificati	∐ Geol on ☐ Core	Analysis	X	Other	Chart See attached instructions	
	Sundi	rical/Mechairy Notice for	nical Logs (1 full s r plugging and cen nd attached inform	et req'd) nent verificati	∐ Geol on ☐ Core	Analysis	X	Other ilable records (Chart see attached instructions Regulatory Co	s)*
34 I hereby c	Sundi	rical/Mechairy Notice for	nical Logs (1 full s r plugging and cen nd attached inform	et req'd) nent verificati	∐ Geol on ☐ Core	Analysis	X	Other diable records (See attached instructions Regulatory Co	s)*
34 I hereby c . Name(please Signature	Electric Sunda	rical/Mechai ry Notice fo foregoing at Stormi E	nical Logs (1 full s r pluggmg and cen and attached inform	et req'd) nent verification is comp	Geolegical Geolegical	Analysis	uned from all ava	Other ilable records (Tit	Chart see attached instructions Regulatory Co te 8/23/07	s)*

(Form 3160-4, page 2)

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Cleary Federal SWD 2 Sec 17-T22S-R32E

Perforation Record			
Perforated Interval	Size	No. Holes	Perf Status
5424-5664'	.40"	20	Open
4824-5262'			Open
5776-5798'		22	Open
6465-6468'		4	Under CIBP
8554-70'		16	Under CIBP
8574-96'		22	Under CIBP
8610-18'		8	Under CIBP
7044-50'		6	Under CIBP
7244-58'		14	Under CIBP
7290-92'		2	Under CIBP
7430-37'		7	Under CIBP
7474-78'		4	Under CIBP
6807-11'		4	Under CIBP
6814-28'		14	Under CIBP
6868-74'		6	Under CIBP

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5424-5664'	3500 gal 7-1/2% NEFE acid
5424-5664'	Frac w/58000 gal Silverstim LT-R15 w/150000# 16/30 Premium brown sand
4824-5262'	3500 gal 7-1/2% NEFE acid
4824-5262'	Frac w/53614 gal Silverstim LT-R15 w/118300# 16/30 Premium brown sand
6465-6468'	250 gal 7-1/2% HCl
5776-5798'	750 gal 7-1/2% HCL