Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Month - Next FEB - 5 2007 OCD - ASTESIA, NAM

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

	WE	LL CO	MPLE	TION	OR F	RECOMPL	LETIO	N REPO	RT AN	D'LOG			5. Lease	Serial No.	NM-074935
la. Type	of Well	✓ Oil V	Well	Gas	Well [Dry	Other						6. If Ind	ian, Allottee	e or Tribe Name
	of Comple	_		New Wel		Work Over	•	pen Pl	ug Back	Dif	f. Resvr	,. L			
	-		Other	·									! Unit o	or CA Agree	ement Name and No.
2. Name	of Operate	or COG	Opera	ting LI	.c									Name and	
3. Address 550 W. Texas, Suite 1300, Midland, TX 79701 3a Phone No. (include area code) 432-685-4340									e) 5	AFI V		ш ту			
	ion of Wall	/Papart l	ocation.	ala aulu e	and in ac	aardanaa wit	h E-day			+340		10			r Exploratory
4. Location of Well (Report location clearly and in accordance with Federal requirements)*										-	Loco Hills Glorieta Yeso				
At su	rface	765' FS	L & 23	310' FW	L, Unit	N							1 Sec.	TRMo	on Block and
At top	prod. inte	rval report	ed belo	w									Surve	y or Area ty or Parish	Sec 10, T17S, R30E
At tot	al depth											1	Eddy	ty of Fatish	NM
14. Date	Spudded		15.	Date T.	D. Reacl	ned		16. Date C	Complete	d 01/0	5/2007	1		tions (DF, I	RKB, RT, GL)*
11/1	3/2006			11/30	7/2006			D&A Ready to Prod.			d		3689' GL		
18. Total	Depth: N	MD 6070) '		19. P	lug Back T.D	.: MD	6051'		20. De	pth Brid	lge Plug Se	t: MIC)	
	1	CVD					TVD	•					TV	D	
21. Type	Electric &	Other Me	echanic	cal Logs	Run (Su	bmit copy o	feach)			22. Wa	s well o	ored?	No	Yes (Sub	mit analysis)
CN/	HNGS, M	(licro CF)	L/HN	GS							s DST		No [`	mit report)
										Di	ectiona	Survey?	✓ No	Yes (Submit copy)
	T			T		et in well)	Sta	ge Cementer	No.o	f Sks. &	Sh	rry Vol.			Amount Pulled
Hole Size Size/Grade Wt. (#/ft.)		Тор	Top (MD) Bottom (MD)		(D)			of Cement (BBL)			Cemen	it Top*	Amount Pulled		
17-1/2	13-3/8			<u> </u>		418				sx Cl C				Surface	
12-1/4	8-5/8	24				1394				sx Cl C				Surface	
7-7/8	5-1/2	17		-		6050			1430	sx Cl C				Surface	
	+			 							+-				
				 							+				<u> </u>
24. Tubin	g Record					1			1						<u> </u>
Size		Set (MD) Pack	er Depth	(MD)	Size	Dej	oth Set (MD)	Packer	Depth (M	D)	Size	Depth	Set (MD)	Packer Depth (MD)
2-7/8	5866														
25. Produ	cing Interv						26				·	1 37 3			0.0
A) Yeso	Formation Top				p	Bottom	100	Perforated			· · · · · · · · · · · · · · · · · · ·		loles		Perf. Status
A) Yeso B) Yeso						 		20' - 510' 92.5' - 547:			SPF	60		Open Open	
C) Yeso							550				SPF	68		Open	
<u>D</u>)												1-3-			
27. Acid,	Fracture, T	reatment, (Cement	Squeeze	etc.									.k	
	Depth Inter	val						A	mount a	nd Type o	Materi	ai			
4920' - 5107' See Attachment 5192.5' - 5475.5' See Attachment															
5192.5' 5567'	- 5475.5° - 5848.5°				ttachme										
	20.0.5			50011											
	iction - Inte	rval A						- 20-30-200-							- 1111111111111111111111111111111111111
Date First Produced	Test Date	Hours Tested	Test Produ	ction P)il BL	Gas MCF	Water BBL	Oil Gra Corr. A	vity PI	Gas Gravi	hv	Production	Method		
01/18/2007	01/21/2007	24	-		26	55	301	37.2	-		'	Pumping			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate	. C	oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status					
	SI		1	>								Producing	; 		
28a. Prod Date First	uction - Int	Hours	Test		:1	I Goo	Water	Long		10		D 1	16.4.1		
Produced	Date	Tested	Produc		il BL	Gas MCF	BBL	Oil Grav Солт. Al		Gas Gravity Production Method					
Choke Size	Tog. Press. Flwg.	Csg. Press.	24 Hr. Rate	O B	il BL	Gas MCF	Water BBL	Gas/Oil Ratio		Well St	atus			1-0-	
	SI			>											

^{*(}See instructions and spaces for additional data on page 2)

29h Drad	uction - Int	amual C								
Date First		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Oil Gravity Corr. API	Gravity	Trouble Traction	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Prod	luction - In	terval D		ļ						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp		Gas (Sold,	used for fuel,	vented, et	c.)			<u> </u>		
Show tests,	v all impor	tant zones	of porosity a	and conter	ats thereof: , time tool o	Cored interva	als and all drill-stem and shut-in pressures	1	ion (Log) Markers	
Form	nation	Тор	Bottom		Descriptions, Contents, etc.				Name	Top Meas. Depth
Yates 7 Rivers		1308								
Queen		2192								
Grayburg		2629								
San Andres		2931								
Glorieta		4365								
Yeso		4445								
	ļ									
32. Additi	onal remarl	ks (include	plugging pro	cedure):				<u> </u>		
☐ Elec	trical/Mecl	nanical Lo	een attached l gs (1 full set ng and cemen	req'd.)	☐ Geo	ne appropriate ologic Report e Analysis		Directiona	l Survey	
						•		om all availab	le records (see attached instruction	s)*
Name (p	lease print) Ph	yllis A. Edw				-	ory Analyst		
Signatu	re	ysi	és G	√. €	dwa	ud	Date 01/30/20	07		
itle 18 U.S	S.C Section	n 1001 and	l Title 43 U.S	S.C Section	on 1212, mak representati	te it a crime f	or any person knowing matter within its ju	ngly and willfu	ally to make to any department or	agency of the Unite

ELECTRA FEDERAL #9 API#: 30-015-34721 EDDY, NM



C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
4920' - 5107'	Acidize w/ 2500 gals acid.				
	Frac w/ 94,099 gals gel, 8448# LiteProp,				
	& 87,526# 16/30 sand.				

27. ACID, SHOT, FR.	ACTURE, CEMENT, SQUEEZE, ETC.			
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED			
5192.5' – 5475.5'	Acidize w/ 2500 gals acid.			
	Frac w/ 97,107 gals gel, 8215# LiteProp			
	& 87,106# 16/30 white sand.			

27. ACID, SHOT, FR	ACTURE, CEMENT, SQUEEZE, ETC.			
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED			
5567' – 5848.5'	Acidize w/ 2500 gals acid.			
	Frac w/ 95,103 gals gel, 8321# LiteProp			
	& 85,970# 16/30 white sand.			



PO Box 1370 Artesia, NM 88211-1370 (505) 748-1288



December 5, 2006

COG, LLC Fasken Center, Tower II 550 West Texas Ave, Suite 1300 Midland, TX 79701

RE:

Electra Federal #9 990' FSL & 2310' FWL Sec. 10, T17S, R30E Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

DEPTH	DEVIATION	<u>DEPTH</u>	DEVIATION
241'	1/2°	2633'	1°
547'	1 3/4°	3071'	1°
855'	3/4°	3480'	1°
1169'	2°	3918'	3/4°
1486'	3°	4354'	1/2°
1579 ′	2 3/4°	4836'	1/4°
1672'	2°	5282'	3/4°
2169′	1/4°	5727 ′	1/2°

Very truly yours,

Eddie C. LaRue Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 5th day of December, 2006.

Notary Public

