Form 3160-4 (April 2004)

V

UNITED STATES
DEPARTMENT OF THE INTERIOR

OCD-ARTESIA

FORM APPROVED OMB NO. 1004-0137

### Actional depth Same as above Same as a	(April 2004)						VAGEMEN						Expires:	0. 1004-1 March 31		
1 1 2 2 2 2 2 2 2 2		WELL	COMPL	ETION O	R REC	OMPL	ETION	REPO	RT AND LO)G		5. Lease				
Type Bourie & Completion	1a. Type of Well			7		F			· — — — — — — — — — — — — — — — — — — —			1		-1052 ⁻	13	
Numer of Commission	•	tion: X	Work Over	Dee	pen	Plug Back		Diff. Res	vr.,		6. If India	n, Allottee	or Tribe I	Name		
Notice N	2 Name of Oper		iei.							- <u>/ 2)</u>	· ·	7. Unit o	CA Agreer	ment Nan	ne and No	<u> </u>
Address			oration				<i>;</i>	1	SIA		54. 1. \					
Cacabing Info Samily Sa		, to atti C C / F			3a. Pho	ne No. (i	include area	code)	200 3 (1) 1)		ì	8. Lease	Name and	Well No.		
Accession of Vivel (Report localition deaty) and in accordance with Federal requirementals)** All Surface G30FSL & 2310FWL (Unit N, SESW)	105 S. 4th \$	Str., Artesia	a, NM 8	8210					哥品等							1
At top prod. Interval reported below Same as above Sam	4. Location of W	eli (Report loc	ation clear	ly and in acco	rdance with	Federal	requiremen	its)*	91 H ;			9. API W	ell No.			
At top prod. Interval reported below Same as above Sam								 	- 1822 A 25		5-7		30-0	15-342	275	
Unders. Cedar Campon. Delaware	At Surface		630'F	SL & 2310'I	-WL (Un	it N, S	ESW)			, ,	17				-	
At total depth. Same as above 1.15.8								1.	. , ,	1.70	•					-
At total depth. Same as above At total depth. Same as above 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 16. Date Spudded 17. Daving or Paral 13. Same 18. Date P.D. 19. Plug Back T.D.: 19						0										are
At total depth Same as above	At top prod. In	terval reporte	d below			Same	e as abov	ve .					•			
A. Date Spudded RH 4/1/06 RT 4/9/06 S125/506 16. Date Completed RH 4/1/06 RT 4/9/06 S125/506 D & A X Ready to Prod. 3103/GL 3120/KB 3103/GL 3120/KB 3103/GL 3120/KB TVD NA		•														<u>E</u>
14. Date Spudded RH 4/1/06	At total depth	Same a	is above	1								1				
RT 4/1/06												+	aay	Ne	w iviex	ICO
18. Total Depth: MD	•					1	6. Date Cor					17. Eleva	ations (DF,I	RKB,RT,0	GL)*	
TVD NA	RH 4/1/0	6 RT 4/9	9/06	5/2	25/06	1		D&A	Ready	to Prod		3103'GL 3120'KB				
22 Was Well cored? X No	18. Total Depth:	MD	9260'		19. Plug Ba	ck T.D.:	MD	9216'	20. Depth Bridg	ge Plug	Set:	MD	NA			
22 Was Well cored? X No	•		NA		_		TVD	NA		-		TVD	NA			
CNL, Hi-Res Laterolog Array, CBL					<u> </u>							·····				
CNL, Hi-Res Laterolog Array, CBL	21. Type Electric &	Other Mechani	cai Logs Ru	n (Submit copy o	of each)					<u> </u>	es (Submit an	alysis)			
Amount 2016 Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Interval	CNI Hi-Pas	Laterolog	Array (:BI			Was DS	ST run?		١Щ١	es (Submit rep	ort)			
No. of Sks. & Sturry Vol. Cament Top* Amount Pulled Cament Top* Amount Pulled Cament Top* Amount Pulled Cament Top* Cament Top* Amount Pulled Cament Top* Amount Pulled Cament Top*	CIVE, FII-INGS	Laterolog	Allay, C	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		l	Direction	al Survey?	X No	□ \	(es (Submit co	py)			
No. of Sks. & Sturry Vol. Cament Top* Amount Pulled Cament Top* Amount Pulled Cament Top* Amount Pulled Cament Top* Cament Top* Amount Pulled Cament Top* Amount Pulled Cament Top*	23. Casing and I	iner Record	Report all	strings set in v	vell)											
17-1/2" 13-3/8" 48# Surface 40'		<u> </u>		Ť	i		State	Cement	er No. of Sk	s &	Sluri	ry Vol.		T		
17-1/2" 13-3/8" 48# Surface 511' 550 sx Surface 11" 8-5/8" 24#,32# Surface 3175' 1423 sx Surface 7-7/8" 15-5/1/2" 15.5#,17# Surface 9260' 1446 sx 3300' Est. 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Size No. Holes Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth Set (MD) Packer Depth (MD) Packer Depth Set (MD) Size	Hole Size		Wt.(#/ft					Depth	Type of Ce	ement	(B	BL)	Cement	Top*	Amount	Pulled
11" 8-5/8" 24#,32# Surface 3175' 1423 sx Surface 7-7/8" 5-1/2" 15.5#,17# Surface 9260' 1446 sx 3300' Est. 24. Tubing Record																
7-7/8" 5-1/2" 15.5#,17# Surface 9260' 1446 sx 3300' Est. 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer D															<u>.</u>	
24. Tubing Record Size												-				
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD)	1-110	3-1/2	15.5#,	7# Suriac	, e 9	200			1440	SX			3300	ESt.		
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD)	24 Tubing Reco	ord	L													
25. Producing Intervals 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) Bone Spring 7616' 9156' B) Delaware 6028' 7048' SEE ATTACHED SHEET C) Depth Interval SEE ATTACHED SHEET SEE ATTACHED SHEET SEE ATTACHED SHEET SEE ATTACHED SHEET 28. Production - Interval A Date First Produced Date SFering BBL Corr. API Gas Water Gas Corr. API Gas Water Size Fing Production BBL Corr. API Size Size Fing Production Producing DAVID R. GLASS			et (MD)	Packer Dept	h (MD)	Size	Depth :	Set (MD)	Packer Depth	(MD)	Size	Denth	Set (MD)	Pack	er Deoth	(MD)
Formation	2-7/8"			, , , , , , , , , , , , , , , , , , , ,						,		1 - 5 - 5 - 5 - 5	001 (2)	1 000	o op	()
A) Bone Spring		ntervals		L	-				26. Perforation	Record				L		
B Delaware 6028' 7048' SEE ATTACHED SHEET	F	ormation		Тор			Bottom	·	Perforated Inter	val	Size	No.	Holes	Р	erf. Stati	us
C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval SEE ATTACHED SHEET 28. Production - Interval A Date First Produced Date Tested Production BBL MCF BBL Ratio NA						9156'										
Depth Interval Amount and Type of Material		е		6028	'		7048'			S	EE A1	TACHE	D SHE	ĒΤ		
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval SEE ATTACHED SHEET SEE ATTACHED SHEET 28. Production - Interval A Date First	C)															
Depth Interval Amount and Type of Material				<u> </u>					<u> </u>					<u> </u>		
SEE ATTACHED SHEET			Cement S	Squeeze, Etc.												
28. Production - Interval A Date First	De	ptn interval						Am	ount and Type of	Materi	al					
28. Production - Interval A Date First				<u> </u>		SFF	ΑΤΤΔΟΙ	HFD SI	HEET							
Date First Produced Produced 8/9/06 Test Date Tested Production Test Production Oil Gas BBL MCF BBL Corr. API Gravity Gas Gravity Gravity Gas Gravity Gravity Gravity Gravity Production Method Choke 8/9/06 8/14/06 24 □ 24 546 74 NA NA Pumping Choke Size Flwg. NA Press. Rate BBL MCF BBL Ratio NA NA NA NA Production Production Production Production Production Production Production Method				<u> </u>		JLL	71170									
Date First Produced Produced 8/9/06 Test Date Tested Production Test Production Oil Gas BBL MCF BBL Corr. API Gravity Gas Gravity Gravity Gas Gravity Gravity Gravity Gravity Production Method Choke 8/9/06 8/14/06 24 □ 24 546 74 NA NA Pumping Choke Size Flwg. NA Press. Rate BBL MCF BBL Ratio NA NA NA NA Production Production Production Production Production Production Production Method			······································													
Produced 8/9/06 Date 8/14/06 Tested 24 Production 24 BBL 546 MCF 74 BBL NA Corr. API NA Gravity NA Pumping Choke Size Flwg. NA Tbg. Press. Press. NA Csg. Press. Rate BBL MCF BBL Ratio NA BBL Ratio NA Rate NA BBL Ratio NA Production Date First Produced B/9/06 Test Date Tested Rested Ratio NA Production BBL MCF BBL NA MCF BBL NA NA NA Production Method NA Choke Tbg. Press. Size Flwg. NA Test. Press. Rate BBL MCF BBL Ratio NA NA NA NA NA NA Pumping DAVID R. GLASS	28. Production -	Interval A		····												
8/9/06 8/14/06 24		1			1				1 7	Ga	s Pr	oduction N	ethod			
Choke Size Flwg. Press. Rate BBL MCF BBL Ratio NA NA NA Production Method Selection Method		1							B .				_			
Size Flwg. Press. Rate BBL MCF BBL Ratio NA NA NA NA Producting 28a. Production-Interval B Date First Produced Date Tested Production BBL MCF BBL Corr. API 8/9/06 8/14/06 24 Production BBL MCF BBL Corr. API Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status SEP 1 4 2006 Size Flwg. Press. Rate BBL MCF BBL Ratio NA NA NA Producting DAVID R. GLASS													Pun	nping		
NA NA NA □ 24 546 74 NA Producting 28a. Production-Interval B Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced Date Tested Production BBL MCF BBL Corr. API Corr. API Pumping Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status SEP 4 2006 Size Flwg. Press. Rate BBL MCF BBL Ratio NA NA NA NA NA Producing		1 -	_						l .	Well S	status					
28a. Production-Interval B Date First Produced B/9/06 B/14/06 Choke Size Fiwg. NA NA NA Date NA Da			1							1		_	ر * - درام مور	.~		
Date First Test Hours Test Produced Date Sylvater Date Size Flwg. Press. Rate BBL NA			1 19/7			<u>~</u> →	1 540	1 '-	144	 						
Produced 8/9/06 Date 8/14/06 Tested 24 Production 24 BBL 103 MCF 48 BBL 314 Corr. API NA PAVID PUMPING Choke Size Flwg. NA Tbg. Press. Press. Rate NA BBL BBL MCF BBL Ratio NA MCF BBL Ratio NA Ratio NA Producing DAVID R. GLASS		~~~~~	Hours	s Te	st T	Oil	Gas	Water	Oil Gravity	 G A€C	CER.	oduction N	OR R	ECO	KU	
8/9/06 8/14/06 24 \$\begin{array}{c c c c c c c c c c c c c c c c c c c		1	1					1				ΛM	ME		GI A	150
Choke Tbg. Press. Csg. 24 Hr. Oil Gas. Water Gas: Oil Well Status SEP 4 2006 Size Flwg. Press. Rate BBL MCF BBL Ratio NA NA NA NA NA Producing DAVID R. GLASS	8/9/06	8/14/06	24	5	>	103	48	314	NA	1 49		/ V 8		ກຸ້ping	Pi Hata I	. ~ ~
Size Flwg. Press. Rate BBL MCF BBL Ratio NA NA NA □ 103 48 314 NA □ Producing DAVID R. GLASS □ DAVID R. GLASS □ <		Tbg. Press.	Csg.	24	Hr.	Oil	Gas	Water	Gas: Oil	Well S	Status C	EP 1				
DAVID R. GLASS		_														
	NA NA	NA	L NA	5	$\angle \bot$	103	48	314	NA NA	1	<u></u>				1	
															, 7	<u>——</u>

28b. Production	- Interval C	#.··		-						
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date ·	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	s	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
28c. Production	- Interval D	1.11	<u> </u>	<u> </u>				<u> </u>		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	IS	······································
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
29. Disposition	of Gas (Sold, u	sed for fuel,	vented, etc.)		I		-	1		
Sold										
30. Summary of	Porous Zones	(Include Aqu	uifers):					31. Forma	tion (Log) Markers	
Show all impo tests, including and recoveries.	rtant zones of depth interval t	porosity and ested, cushio	contents thereon used, time tool	f: Cored into open, flowing	ervals and and shut	alt drill-ste in pressure	m es		_	
	ormation		Тор	Bottom	Desc	cription Co	ntents, etc.		Name	Тор
	Jindioi		. 57	25						Meas Depth
								Rustler		350'
								TOS		518'
			1					BOS		3083'
								Bell Car	nyon	3328'
								Cherry	Canyon	4112'
			İ						Canyon	5408'
								Bone S	-	7056'
								Done o	pring	7000
		Ì]							
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										İ
00 4 1 111 1		1						1		
32. Additional r	emarks (includ	e plugging pr	ocedure):							
22 Indicate wi	siah itawa haw	. h.a.s. attack	ed by placing a c	haak in the on		h				
55, mulcate wi	(married)				 i				7	
	Electrical	/Mechanicai i	Logs (1 full set re	q'a.)	Geold	ogic Report	LDST	Report	Directional Survey	
				Ī	_		F3-7			
	Sundry N	otice for plug	ging and cement	verification	Core	Analysis	XOthe	r: Deviation	Survey	
34. I hereby ce	rtify that the for	egoing and a	ttached informati	on is complete	e and corr	ect as dete	rmined from all	available re	cords (see attached in	structions)*
Name(please p	orint)			Tina Huer	ta ,			Title	Regulatory Cor	mpliance Supervisor
	 -	11		17	1	-		-		
Signature			س	Hue	بلر	<u>و</u>)		Date	Septen	nber 8, 2006
Title 18 1 1 5 C	Section 1001	and Title 49	IISC Section 1:	212 make it e	orimo fo-	any perce	knowingly a-	- حداثالانیال	naka ta anu danada a	nt or agency of the United
States any tals	e, fictitious or t	raudulent sta	tements or repres	sentations as	to any ma	tter within i	ts jurisdiction.	winding to F	nake to any departmen	agency or the United

Yates Petroleum Corporation Jester BFJ Federal #1 Section 12-T24S-R29E Eddy County, New Mexico Page 3

Form 3160-4 continued:

26. Perforation Rec	ord		
Perforated Interval	Size	No. Holes	Perf. Status
9152'-9156'		5	Producing
9130'-9144'		15	Producing
9116'-9120'		5	Producing
9085'-9094'		10	Producing
8268'-8278'		11	Producing
8246'-8250'	-	5	Producing
8232'-8236'		5	Producing
8084'-8090'		7	Producing
8070'-8076'		7	Producing
7616'-7626'		11	Producing
7046'-7048'		3	Producing
7040'-7044'		5	Producing
6946'-6950'		5	Producing
6896'-6900'		5	Producing
6830'-6834'		5	Producing
6410'-6420'		11	Producing
6140'-6148'		9	Producing
6028'-6038'		11	Producing

Depth Interval	Amount and Type of Material
9085'-9156'	Acidize w/1500g 7-1/2% HCL with 70 ball sealers
	Frac w/a water frac, 856 bbls fluid, 35,000# 20/40 white sand, 45,000# 20/40 sand
8232'-8278'	Acidize w/1000g 7-1/2% HCL acid with 40 ball sealers
8070'-8090'	Acidize w/750g 7-1/2% HCL w/28 ball sealers
8070'-8278'	Frac w/a water frac, 612 bbls fluid, 50,000# 20/40 sand
7616'-7626'	Acidize w/1000g 7-1/2% HCL acid with 22 ball sealers
6830'-7048'	Acidize w/1100g 7-1/2% HCL acid with 50 ball sealers
	Frac w/a water frac, 836 bbls fluid, 30,000# 20/40 white sand, 50,000# expedite
6410'-6420'	Acidize w/1000g 7-1/2% HCL acid with 22 ball sealers
6140'-6148'	Acidize w/1000g 7-1/2% HCL acid with 20 ball sealers
6028'-6038'	Acidize w/1000g 7-1/2% HCL acid with 22 ball sealers

Regulatory Compliance Supervisor

September 8, 2006