Form 3160-4 (August 2007)

B)

 $\overline{C}$ 

D)

11/8/08

Date First

Produced

Choke

Size

Tbg. Press. Csg.

Tbg. Press. Csg.

Press.

Hours

Tested

Press.

Flwg.

Test Date

Flwg.

SI 28a. Production - Interval B

Choke

Size

## RECEIVED

NOV 1 7 2008

RCVD DEC 11'08 OTL CONS. DIV.

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

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

Bureau of Land Management WELL COMPLETION OR RECOMPLETION REPORT AND LOGGO, Colorado 5. Lease Serial No. IMDA 751-05-1025, Tract B Gas Well Dry Other
Work Over Deepen Plug Back ☑ Diff. Resvr., la. Type of Well ✓ Oil Well 6. If Indian, Allottee or Tribe Name b. Type of Completion: New Well Ute Mountain Ute 7. Unit or CA Agreement Name and No. Other NA 2. Name of Operator Elk San Juan, LLC 8. Lease Name and Well No. Ute Mountain Tribal 14D 9. AFI Well No. 3a. Phone No. (include area code) 303-296-4505 3. Address 1401 17th Street, Suite 700 30-045-33417 Denver, CO 80202 10. Field and Pool or Exploratory 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* Verde Field, Gallup 62510 40 11. Sec., T., R., M., on Block and At surface O: 1085' FSL, 1385' FEL, Section 14-T31N-R15W Survey or Area Section 14-T31N-R15W At top prod. interval reported below O: 1085' FSL, 1385' FEL, Section 14-T31N-R15W 12. County or Parish 13. State At total depth O: 1085' FSL, 1385 FEL, Section 14-T31N-R15W NM San Juan County 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 11/08/2008 17. Elevations (DF, RKB, RT, GL)\* 10/30/2008 11/08/2008 □D&A 5584' GL, 5596' KB Ready to Prod. 18. Total Depth: MD 19. Plug Back T.D.: MD 3173 20. Depth Bridge Plug Set: MD 3080' 3300 TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored? ☑ No ☐ Yes (Submit analysis) Yes (Submit report)
Yes (Submit copy) Was DST run? Z No Directional Survey? [7] No 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Cement Top\* Amount Pulled Type of Cement Depth 12 1/4" 8 5/8" J55 24# 0 370 290 sx STD 61 Circ-Surf 0 7 7/8" 5 1/2" J55 0 0 15.5# 3296 65 sx 65/35 Poz 21 200sx 50/50Poz 44 1525' - CBL 160sx 65/35Poz 52 50sx 50/50 Poz 24. Tubing Record Depth Set (MD) | Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size Size 4.74 2 3/8" 3011' 25. Producing Intervals Perforation Record Perforated Interval Size No. Holes Perf. Status Formation Bottom Top A) Gallup 992 2808 2491' - 2570' 3 1/8" 30 Open 2293' - 2397' 3 1/8' 42 Open 2039' - 2248' 3 1/8" 39 Open 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 2039' - 2248' 1000 gals 7.5% HCI, 1503 bbls 70Q N2 Foam w/ 97,547# 20/40 sand, 2272# 100 Mesh Sand 2293' - 2397 1000 gals 7.5% HCl, 2355 bbls 70Q N2 Foam w/ 136,653# 20/40 sand, 2046# 100 Mesh Sand 1000 gals 7.5% HCI, 1330 bbls 70Q N2 Foam w/ 68,312# 20/40 sand, 642# 100 Mesh Sand 2491' - 2570' Production Method 28. Production - Interval A Date First Test Date Hours Oil Gravity Oil Water Test Gas Gas MCF BBL Produced Production BBL Corr. API Gravity Tested

Gas/Oil

Oil Gravity

Corr. API

Gas/Oil

Ratio

Ratio

Well Status

Production Method

Gas

Gravity

Well Status

24 Hr.

Rate

Test

24 Hr.

Rate

Production

Oil

BBI.

Oil

BBL

Oil

BBL

Gas

MCF

MCF

Gas

MCF

Water

BBL

Water

BBL

Water

BBL



A COROSEIT FIRST

d Land Marks

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

Choke Size See. Produced Choke Size See. Produced Choke Size See. Produced Choke Size See. See. Produced See. See. Produced See. See. Produced See. See. See. Produced See. See. See. See. See. See. See. Se	Tbg. Press. Flwg. SI  ction - Inte Tcst Date  Tbg. Press. Flwg. SI  ition of Gas  ary of Porou I important g depth inte es.	Press.  Ival D  Hours Tested  Csg. Press.  (Solid, us	d, cushion used	fers):		Water BBL  Water BBL  Water BBL	Oil Gravity Corr. API  Gas/Oil Ratio  Oil Gravity Corr. API  Gas/Oil Ratio	Gas Gravity Well Status  Gas Gravity  Well Status	Production Method  Production Method  on (Log) Markers	
8c. Produced late First roduced late First roduced late First late late late late late late late lat	Flwg. SI  cetion - Inter Test Date  Tbg. Press. Flwg. SI  cition of Gas  ary of Poron I important g depth inter es.	Press.  Press.  Csg. Press.  (Solid, us  as Zones (  zones of perval tested	Test Production  24 Hr. Rate  (Include Aquitonorosity and ecid, cushion used)	Oil BBL Oil BBL otted, etc.)	Gas MCF Gas MCF	Water BBL  Water BBL	Oil Gravity Corr. API Gas/Oil Ratio	Gas Gravity Well Status		
Pate First roduced hoke lize 19. Disposi  Show all including recoveries	Test Date Tbg. Press. Flwg. SI ition of Gas ary of Poron I important g depth inte	Hours Tested  Csg. Press.  (Solid, us  as Zones (  zones of p  prival tested	Production  24 Hr. Rate  ed for fuel, ver  (Include Aquil porosity and codi, cushion used)	Oil BBL nted, etc.)	MCF  Gas  MCF  reof: Cored int	BBL Water BBL	Corr. API Gas/Oil Ratio	Gravity Well Status		
hoke lize lise lise lise lise lise lise lise lis	Tbg. Press. Flwg. SI  ition of Gas  ary of Poron 1 important g depth inte	Tested  Csg. Press.  (Solid, us  as Zones (  zones of perval tested	Production  24 Hr. Rate  ed for fuel, ver  (Include Aquil porosity and codi, cushion used)	Oil BBL nted, etc.)	MCF  Gas  MCF  reof: Cored int	BBL Water BBL	Corr. API Gas/Oil Ratio	Gravity Well Status		
9. Disposi 0. Summa Show all including recoveries	Flwg. SI ition of Gas ary of Porou important g depth inte	(Solid, us (Solid, us us Zones ( zones of perval tested	Rate  ed for fuel, ver  (Include Aquit  porosity and co  d, cushion used	BBL  nted, etc.)  fers):  ontents there	MCF	BBL ervals and all d	Ratio		on (Log) Markers	
Show all including recoveries	ary of Porou l important g depth inte es.	zones of perval tested	(Include Aquit porosity and co d, cushion used	fers):			Irill-stem tests,	31. Formatio	on (Log) Markers	
Show all including recoverie	l important g depth inte	zones of perval tested	oorosity and co	ontents ther			rill-stem tests,	31. Formatio	on (Log) Markers	
Forma	ation	Тор	Rottom							
			Top Bottom		Descriptions, Contents, etc.				Name	Top Meas. Depth
								Menefee Point Lookout		Surface 624
								Mancos Gallup Mkr.		992 2030
								Tocato Sanostee		2107 2291
								Lower Mancos Greenhorn		2494 2808
	:							Graneros Dakota		2882 2946
								Burro Canyon Morrison		3090 3170
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unentry	ecovering	, loau wa	iter. VVIII Sut	Jinit a Sui	idiy widi pio	uuciion test (	data after load v	valer has been	recovered.	
_			en attached by			propriate boxes	: DST Re	port [	Directional Survey	
			nd cement veri			re Analysis	Other:	r • • • • • • • • • • • • • • • • •		
		/ -	-	ned informa	ation is comple	ete and correct a	as determined fron	n all available reco	ords (see attached instructions)*	
	ne (please p	rini <u>Kar</u> i QMN	in Kuhn	n		<del></del>	itle Sr. Engine Date 11/12/2008	eering Technicia	an	
tie 18 U.S.	C. Section 1							and willfully to ma	ake to any department or agency	of the United States any
se, fictitiou ontinued o	us or fraudu	lent staten	nents or repres	sentations a	s to any matte	r within its juri	sdiction.			(Form 3160-4, pag