

# RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV 17 2008

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.		7. If Unit of CA/Agreement, Name and/or No. NA
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. UMT 22D
2. Name of Operator Elk San Juan, LLC		9. API Well No. 30-045-33423
3a. Address 1401 17th Street, Suite 700 Denver, CO 80202	3b. Phone No. (include area code) 303-296-4505	10. Field and Pool or Exploratory Area Verde Gallup
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) CSE Section 22-T31S-R14W J-1990 FSL 1545 FEL		11. Country or Parish, State San Juan County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Work began on 10/13/08 to receomplete the subject wellbore from the Dakota Basin to Verde Gallup. Flow tested well. Swabbed well. Ran Gamma Ray from 3625'-2360'. Perf'd well with 3 1/8" guns, 3 SPF, 12 grams, at 3290', 3274', 3262', 3255', 3251', 3239', 3229', 3219', 3213', 3203', 3198'. Swabbed well. Pumped 1000 gals 7.5% HCl acid. Frac'd with 1432 bbls 70Q N2 Foam with 74675# 20/40 sand. Set plug @ 3135'. Perf 3 SPF from 3020'-3024', 3034'-3038', 3060'-3063', 3090'-3093', 3120'-3123'. Pumped 1000 gals 7.5% HCl acid. Frac with 1577 bbls 70-Quality N2 Foam with 72923# 20/40 sand. Set plug @ 2970'. Perf 3 SPF from 2922', 2875', 2858', 2841', 2821', 2784', 2736.5', 2702', 2667'. Pumped 1000 gals 7.5% HCl acid. Frac'd with 1490 bbls 70Q N2 Foam with 97963# 20/40 sand. Flow back frac. Ran in hole and drilled out plugs @ 2970' and 3135', EOT @ 3301.57'. Run pressure bomb to seating nipple @ 3250'. Shut well in to build up pressure. Put well on pump 11/5/2008. Currently recovering load water.

Report size, wt., & grade  
of tubing

ACCEPTED FOR RECORD  
Dr. Dr. 12/5/08  
San Juan Field Area  
Bureau of Land Management

RCVD DEC 11 '08  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Karin Kuhn		Title Sr. Engineering Technician
Signature <i>Karin Kuhn</i>		Date 11/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

12/15  
RECORD

# Elk Production LLC Field Activity Report

UTE MTN UTE RES.

UTE MTN TRIBAL 22D

DK	31N 14W 22 SE	X3PNP	30045334230000
----	---------------	-------	----------------

**SYNOPSIS:** 10/13/08 to 11/5/08: Work began on 10/13/08 to recomplete the subject wellbore from the Dakota Basin to Verde Gallup. Flow tested well. Swabbed well. Ran Gamma Ray from 3625'-2360'. Perf'd well with 3 1/8" guns, 3 SPF, 12 grams, at 3290', 3274', 3262', 3255', 3251', 3239', 3229', 3219', 3213', 3203', 3198'. Swabbed well. Pumped 1000 gals 7.5% HCl acid. Frac'd with 1432 bbls 70Q N2 Foam with 74675# 20/40 sand. Set plug @ 3135'. Perf 3 SPF from 3020'-3024', 3034'-3038', 3060'-3063', 3090'-3093', 3120'-3123'. Pumped 1000 gals 7.5% HCl acid. Frac with 1577 bbls 70-Quality N2 Foam with 72923# 20/40 sand. Set plug @ 2970'. Perf 3 SPF from 2922', 2875', 2858', 2841', 2821', 2784', 2736.5', 2702', 2667'. Pumped 1000 gals 7.5% HCl acid. Frac'd with 1490 bbls 70Q N2 Foam with 97963# 20/40 sand. Flow back frac. Ran in hole and drilled out plugs @ 2970' and 3135', EOT @ 3301.57'. Run pressure bomb to seating nipple @ 3250'. Shut well in to build up pressure. Put well on pump 11/5/2008. Currently recovering load water.

7/28/08: Swab tst well.

MIRU Patterson Rig #753. Spud well on 12/5/05. Set 8 5/8", 24#, J55, surf csg @ 377'. Cmt surf csg w/ 245 sx standard cmt. On 12/31/05, drld to TD @ 4050'. Ran HRI, LSS, SDL/DSN logs. Set 5-1/2", 15.5#, J55, csg @ 4050'. Cmt w/ 1051 sx 65/35 Poz, tail w/ 200 sx 50/50 Poz. MIRU completion unit 1/16/06; perf 3794'-3796' 3 SPF, swab. Set CIBP @ 3775', 15 sx cmt on top. Perf Dakota 3 SPF f/ 3654'-56'; 3658'-60'; 3669'-71'; 3673'-75'; 3702'-04'; 3725'-28'. Run impression block; set bombs in SN @3600'. Swab tst. Set CIBP @ 3690' (collar @ 3696'), dump 9' cmt on top of plug. Swab tst. Foam frac Dakota (Open perfs 3654'-3675') w/ 840 mcf N2, 520 bbls gelled wtr & 93,000# 20/40 brown sand. Ran 2-3/8" J55 EUE tbq, land @ 3676'. Well ready to produce 3/2/06, WO pipeline & production facilities.

## Daily Detail:

10/15/2008 Check status on rig, rig not released. Checked location, had 3 anchors, looked for 4th - no luck, 100 bbls. Tank on location, no flow line. Chain on wellhead may need key to open, not sure lock was on valve. Set up Mo-Te to tst anchors. Key will have rig on location Thursday. Gordon Hammond will fax tribal permit application.

10/16/2008 Anchor truck to location. Set 1 anchor on 22-D, tstd others, retagged & moved to 14-D. Tstd all anchors & found buried anchor. Moved in pmp & tank, flow bck tank BOP & power swivel, lead into location. Set up flow back crew to monitor pressure drop on 22-D.

10/17/2008 Road rig to location. RU, RU 3" line to wellhead. Checked pressures, CP @ 1250, TP 1350#. Wait on flowback crew. Set up camper & RU to swab. Flow bck iron arrived. Set up equipment & manifold, opened up @ 3:48pm. PU swab lubticator & flagged line. Made 1 run, recovered 1 bbl. Tagged SN, csg pressure rising, tbq pressure dropped. Open to tank #2, slightly surging, 4 bbls oil flowed bck in 1 hr.

10/20/2008 CP @ 850#, TP 0. RIH w/ line counter. Fluid level @ 2340', made swab run & pulled bck 2 bbls, SN @ 3610'. (9:10am well kicked off flowing @ 35#, let flow bck for 30min, CP dropped to 270# slight blow @ 3-5 # & died). Checked oil saver rubbers & swab cups. Made 3 more swab runs, well kicked off flowing @ 20 #, flowed for 30 min. Made 2 more runs, recovered 14 bbls, total for 2 days 29 bbls. CP dropped to 143 #s. RU mtr & flow lines. Start flow tst @ 8:40am, CP @ 650, TP @ 400. Pressure dropped 20 psi, blew dn tbq & started swabbing. Made 30 bbls, mostly oil, well unloaded up tbq after 3rd run, fluid level @ 3200', 29 bbls. Recovered 60 bbls. Total 50/50 cut, csg pressure @ 803, stopped swabbing, csg preasure started climbing. Changed out orifice plate to .625 to drop pressure on csg, pressure dn. Made 3 swab runs. Day's total 76 bbls. SDFN, flow tstg @ night. CP @ 14#, TP @ 400#. Started swabbing w/ 76 bbls, fluid level @ 2400', swabbing bck 28 bbls. Total fluid pulled, chckd w/ color cut, 38" of fluid, 7" of oil 22% cut, swabbed total of 121 bbls. To day tank total 4' 1" @ end of day. SDFN & flow tstg.

10/21/2008 Service rig, checked TP @ 400#s. Set up to make swab run, fluid level @ 2810', fluid check in tank 10" of 4' 1", oil 33 bbls, MMCFD flow rate over night 249, flow open to atmosphere, oil cut @ 27% made 15 runs. Three day total 152 bbls, today 31. SD 1hr to let fluid build in well. Swabbed little fluid caught sample on last run, will check oil cut in am. Changed out oil saver rubbers, prep to swab tomorrow. 155 total bbls pulled, 3 more bbls after 4pm, todays total 34 bbls.

10/22/2008 PU lubricator & prep to RIH w/ swab, tank level 4'11", oil 38 bbls 24.5%, MMCFPD 254, fluid level @ 2,760'. Swbg 25 bbls. Recovered 180 bbls fluid, gas flow dropping off. ND wellhead & NU BOP. Released flow tstrs, RU to pull tbq. TOOH w/ 118' jts 2 3/8" tbq, 1-4' & 1-2' subs & notched collar. SDFN.

10/24/2008 Break dn flow lines to tank, CP @ 25#s. RU wire line to run gauge ring 4.765, would not go thru surface connection, ran 4.56 guage ring, tagged plug @ 3,670', 6' high POOH. RU plug to RIH, correction @ short jt, 2988-3030, 10' correction off Prizm log, (plug length 2.3""), top collar csg @ 3,605', btm collar @ 3,647.5', set plug @ 3,625', center of plug set dn on plug after setting. POOH, lay dn setting tool & wait on wtr to tst csg. Gamma ray tool failed, working on problem, ran Gamma ray f/ 3,625'-2,360'. RIH w/ select shot guns, 11 intervals w/ 3 1/8 guns, 3 SPF, 12 grams, .34 holes, .23"" penetration, correlated off of Blue Jet Prizm log & Gamma ray 6' correction, shot zones @ 3,288', 3,272', 3,259', 3,253', 3,249', 3,237', 3,227', 3,216', 3,211', 3,200', 3,195'. RD Weatherford wireline & released. Tally 1st row & SDFN."

# Elk Production LLC Field Activity Report

UTE MTN UTE RES.

UTE MTN TRIBAL 22D

- 
- 10/27/2008 RIH w/ SN & NC, tally in hole to swab. RU swab; well flwg up tbg, made 1st run. Swab 36 bbls fluid & RD swbg eqpt. TOOH, LD 25 jts. POOH stdg back. Tong broke. POOH w/ 36" pipe wrenches. ND BOP & NU frac vlv. RU flow lines, tst & prep to pmp. Pmpd 1st Stage: 1000 gals 7.5% HCl acid. Pressure broke @ 2580. RIH w/ gauge ring & retrieved some acid balls. Sweep perms. RU to frac. Electrical probems on N2 pmp. Tst lines to 5200#. SD & chgd out ck vlv & re-tstd to 5141#. Start pmpg, pressure break @ 2288 @ 30 BPM. Pmpd 730.4 bbls, 76240# sand. ISIP 560, 5 min 304, 10 min 211. Set 2nd plug @ 3135'. RIH w/ perf guns, perf f/ 3319'-2122', 3089'-3092', 3059'-3062', 3032'-3036', 3018'-3022'. Pmpd 2nd Stage: 1000 gals 7.5% HCl acid. Frac 2nd Stage @ 32.7 BPM, 724 bbls total fluid @ 1306#. Set 3rd plug @ 2970'. Perf 3rd Zone: 2921', 2873', 2855', 2839', 2818', 2782', 2733', 2698', 2663'. Pmpd 3rd Stage: 1000 gals 7.5% HCl acid, pressure break @ 1460#. Pressure dropped to 0 in 2 min. Start up & transfer wtr to finish frac job. Tst lines to 5311#, opn wellhead 1000#, pmpd 3rd stage. Avg rates sand pmpd 99199#, BPM 30-35, pmpd 6477 total bbls, 727 bbls N2. Pmpd 2101.4 bbls total fluid on all 3 stages. RD frac crew & rlsd. RU flow back manifold & lines. Transfer 285 bbls wtr to frac tank f/ flowback tank. Start flow tst thru 32/64" chk, starting pressure @ 1000#, dropped 30# in 30 min. Flwg gas. Fluid flwg, pressure @ 600#, dropped to 480#, flwd back 71 bbls, 3918 mcf. Flwd back 343 total fluid, 44 bbls oil, 299 BW. Left well flwg, pressure @ 280 psi.
- 
- 10/28/2008 Continue to flow back frac load. Flwg pressure decreased f/ 150 psi on 1/2" chk to 0 w/ well died @ 9:30pm. Random surges throughout the night, recovered an add'l 34 bbls load. Recovered 169 bbls total in 24 hrs. Currently ND frac vlv & NU BOP. Plan to PU mill, DCs, & TIH to drl out frac plugs w/ air.
- 
- 10/29/2008 RIH w/ BHA, 4 3/4" hurricane bit, bit sub 2 7/8" reg collar x 2 7/8" IF pin, XO sub, bumper sub, 5 - 3 1/2" DCs, XO sub to 2 3/8" EUE. Well blew in, POOH w/ 2 collars & let flow to tank. RIH w/ collars. Laid out 1 collar, OD too small for handling tools. Well kicked again. Tally in hole; prep to unload @ 2007.20'. Unloaded hole. RIH, tag'd fill @ 2816', 153' fill. PU power swivel. Unload hole & washed dn 1st jt. Cind out fill. Drld up plug in 18 min, flwg pressure picked up to 60# from 30#, circ 1 hr, recovered 25 bbls. Pulled up to 2933' & set up to circ overnight. Recovered 307 BW, 35 BO. Well ceased making fluid @ 5:30am.
- 
- 10/30/2008 RIH, PU 4 jts, tag fill @ 3084.40', 50.6' fill. Well stopped making wtr @ 5:30am. PU power swivel & break circ. RIH, tag'd fill, wshd dn to plug @ 3135', drld out plug. Pressure jumped to 90#; let well blow dn & circ cln. RIH, tag'd btm plug @ 3625'. Circ hole 22 bbl in 3 1/2 hrs. LD 1 jt & stood back 15 stds to 2633'. SWIFN & SD for pressure build up.
- 
- 10/31/2008 340# CP; 240# TP. Started bleeding pressure off. RIH, unloaded fluid. Unloaded hole 14 bbls, 5.6 BPH. Blew dn well & laid out 10 jts. TOOH. LD 5 DC x 3 1/2" subs & bit. Tally OOH, EOT @ 3301.57', SN @ 3265.14'. ND BOP, NU WH, landed tbg @ 3301.14'. RD floor & eqpt. RU to run pressure bomb to seat nipple @ 3250'. SWIFN to build up pressure.
- 
- 11/6/2008 Well pmpg, pmpd up flowline leak, repaired & took sample, oil on top of sample, no tag on pmp, making good fluid. Oil on top of fluid in tank. Pu well on production 11/5/08.
-