

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
ELECTRONIC REPORTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG JUL 13 2001

Lease Serial No.
1420604621a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

BLM DURANGO

If Indian, Allottee or Tribe Name
UTE MOUNTAIN UTEName of Operator
CROSS TIMBERS OPERATING COContact: THOMAS DELONG
E-Mail: Holly_Perkins@xtoenergy.com7. Unit or CA Agreement Name and No.
1420604628. Lease Name and Well No.
UTE INDIANS A 343. Address 2700 FARMINGTON AVE BLDG K SUITE 1
FARMINGTON, NM 874013a. Phone No. (include area code)
(505) 845-14009. API Well No.
30-045-30494-00-X1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

SWSE 1160FSL 1980FEL

At top prod interval reported below

At total depth

14. Date Spudded
02/26/200115. Date TD Reached
03/04/200116. Date Completed
☐ D & A ☐ Ready to Prod.
07/05/200110. Field and Pool, or Exploratory
UTE DOME11. Sec., T., R., M., or Block and Survey
or Area Sec 35 T32N R14W Mer NMP12. County or Parish
SAN JUAN13. State
NM17. Elevations (DF, KB, RT, GL)*
6071 GL18. Total Depth: MD 3206
TVD

19. Plug Back T.D.:

MD 3159
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
SP GR NEUTRON DENSITY INDUCTION22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Casing Top*	Amount Pulled
12.250	8.625 J-55	24.000		369		250		0	
7.875	4.500 J-55	11.000		3206		750			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	2280							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA						
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
2216 TO 2296	1) 2850 GALS 15% HCL 50.406 GALS 20 LBS GEL
2216 TO 2296	2) W/102. 960 LBS 20/40 BRADY SD
2759 TO 2766	3) 500 GALS 15% HCL 8.213 GALS 25 LBS GEL
2759 TO 2766	4) 9.300 LBS 20/40 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/05/2001	07/06/2001	14	→	0.0	1202.0	8.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2	SI	145.0	→		2060	14		MW	

28a. Production - Interval B

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	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #5498 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

FIMCO

28b. Production - Interval C

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	
			→						

28c. Production - Interval D

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. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
DAKOTA MORRISON	2216	2296		DAKOTA MORRISON	2216
	2759	5766			2759

32. Additional remarks (include plugging procedure):

SEC. 25 PRODUCING INTERVALS

B) Formation: LWR DK Top: 2425' Btm: 2429' Perf Interv: 2425'-2429' (Size: 0.36, 16 HOLES). Perf Status: CIBP 2410'

C) Formation: Morrison Top: 2759' Btm: 2766' Perf Interv: 2759'-2766' (Size: 0.36, 28 HOLES). Perf Status: CIBP 2690'

33. Circle enclosed attachments:

- Electrical/Mechanical Logs (1 full set req'd.)
- Sundry Notice for plugging and cement verification

- Geologic Report
- Core Analysis

- DST Report
- Other:

- Directional Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #5498 Verified by the BLM Well Information System for CROSS TIMBERS OPERATING CO.
Sent to the Durango. Committed to AFMSS for processing by Ruth Richardson on 07/13/2001 (01RR0820SE)

Name (please print) THOMAS DELONG

Title ENGINEER

Signature _____

Date 07/10/2001

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

JUL 13 2001

Ute Indians A #34

BLM DURANGO

- 6/9/01 MIRU LCE Rig #3. SDFN.
- 6/10/01 SDF Saturday.
- 6/11/01 SDF Sunday.
- 6/12/01 NU BOP. PU & TIH w/NC, SN & 95 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbq. Tgd PBTB @ 3,080' (FC @ 3,159'). PU 1 jt tbq & circ well clean w/80 bbis 2% KCl wtr. PT csg to 3,800 psig for 15". Held OK. RU & swbd well dwn to 2,000' FS. TOH. SWI. SDFN.
- 6/13/01 MIRU BWWC WL trk. Ran GR/CCL log fr/PBTB (3,067') to surf. Perf'd Morrison w/3-1/8" scalloped csg gun (23 gr, 0.36" dia, 28 holes) fr/2,759'-2,766' @ 4 SPF. RDMO WL trk. TIH w/4-1/2" Arrow ST tension pkr, SN & 85 jts 2-3/8" tbq. Set pkr @ 2,713'. RU to swb. BFL 2,000' FS. S. 2.25 BW, 2 runs. FFL @ SN. FTP 0 psig. SWI for 1 hr. SITP 3 psig. FL @ SN. S. 0 BW, 1 run. SWI. SDFN.
- 6/14/01 SITP 45 psig, SICP 0 psig. MI Three Rivers acid trk. A. Morrison perfs fr/2,759'-66' w/500 gals 15% HCl acid. Spotted acid & BD perfs @ 2,200 psig. AIR 2 BPM. ATP 1,600 psig. ISIP 1,000 psig. 5" SIP 750 psig. 10" SIP 600 psig. 15" SIP 450 psig. RD acid trk. RU to swb. BFL @ surf. S. 23 BLW & 3 BW, 15 runs. FFL 2,600' FS (113' ASN). Swbd dwn in 2 runs. Made run every 30". Slight blow on tbq. SWI. SDFN.
- 6/15/01 SITP 250 psig, SICP 0 psig (pk). Blew dwn tbq (15"). BFL 1,500' FS (1,200' ASN). S. 6 BW, 2 runs. FFL @ SN. 2nd run dry. SWI for 1 hr. SITP 20 psig. BFL 2,500' FS. S. 8 BW, 8 runs (8 hrs). FFL 2,500' FS. Slight blow on tbq. SWI. SDFN.
- 6/16/01 SITP 310 psig, SICP 0 psig (pk). Blew dwn tbq. BFL 1,900' FS (800' ASN). S. 3 BW, 1 run. FFL 2,500' FS. 2nd run dry. Made 1 hr runs. S. 9 BW, 6 runs (6 hrs). Slight blow on tbq. Rel pkr. TOH w/7 jts 2-3/8" tbq. Set pkr @ 2,507' (15K tension). SWI. SDFN.
- 6/17/01 SDF Saturday.
- 6/18/01 SDF Sunday.
- 6/19/01 SITP 100 psig. MIRU Schlumberger frac services. F. Morrison perfs fr/2,759'-2,766' w/8,213 gals YF125LG (2#/1000 gals J532 x-linker, 3#/1000 gals J218 breaker, 1 gal/1000 gals J318 liquid breaker aid, 0.35 gals/1000 gals activator), carrying 9,300# 20/40 Brady sd. AIR 10.1 BPM. ATP 2,015 psig. Max TP 2,895 psig, ISIP 1,400 psig, 5" SIP 1,146 psig, 10" SIP 990 psig & 15" SIP 861 psig. 195.5 BLWTR fr/frac. Frac'd as follows: 1,138 gal prepad, 2,000 gal pad, 998 gals w/1.0 ppg sd conc, 1,001 gals w/1.5 ppg sd conc, 1,002 gals w/2.0 ppg sd conc, 790 gals w/2.5 ppg sd conc, 776 gals w/3.0 ppg sd conc & 509 gal flush. SWI. RDMO frac equip. 2 hr SIP 100 psig. F. 3 BLW, 1 hr. RU to swb. BFL @ surf. S. 40 BLW (slick wtr), 15 runs. Show gas w/ea run. FFL 2,000' FS. After 11th run swbd every 1/2 hr. FL would rise to surf during SI. SWI. SDFN. 153 BWLTR.
- 6/20/01 SITP 120 psig. BFL 800' FS. S. 24 BLW, 20 runs. FFL 2,400' FS. Showed gas w/ea run. SWI. SDFN. 129 BLWTR.
- 6/21/01 PU SDF repairs until 12:00 p.m. SITP 10 psig. Rel pkr & TIH to 2,870'. Did not tag fill. Morrison perfs fr/2,759'-2,766'. PUH to 2,713'. RU to swb. BFL 800' FS. S. 41 BLW, 29 runs. Light gas w/ea run. FFL 2,350' FS. SICP 0 psig. Light blow on tbq. SWI. SDFN. 88 BLWTR.
- 6/22/01 SITP 245 psig. SICP 0 psig. BFL 1,200' FS. S. 31 BLW, 39 runs. FFL 2,350' FS. Morrison perfs fr/2,759'-2,766'. Weak gas blow w/ea run. SICP 65 psig. SWI. SDFN. 57 BLWTR.
- 6/23/01 SITP 270 psig, SICP 110 psig. BFL 1,600' FS. S. 7 BLW, 2 runs. FFL 2,300' FS. Show gas 2nd run. 50 BLWTR fr/Morrison perfs fr/2,759'-2,766'. TOH w/pkr & tbq (tally). TIH w/CIBP & 2-3/8" tbq. Set CIBP @ 2,690'. PT CIBP to 500 psig. Held OK. Swbd FL dwn to 1,900'. TOH. RU BWWC WL trk. Perf'd DK w/3-1/2" scalloped csg gun (23 gm, 0.36" dia, 16 holes) fr/2,425'-2,429' @ 4 SPF. RD WL trk. TIH w/4-1/2" pkr & 2-3/8" tbq to 2,378. Left pkr unset. RU to swb. BFL 1,000' FS. S. 49 BW, 16 runs. FFL 1,300' FS. No gas. SICP 0 psig. SWI. SDFN.
- 6/24/01 SDF Saturday.
- 6/25/01 SDF Sunday.
- 6/26/01 SITP 0 psig, SICP 3 psig. BFL 1,000' FS. S. 105 BW, 34 runs. No gas. Black fines. FFL 1,300' FS. SICP 0 psig. SWI. SDFN.

- 6/27/01 SITP 0 psig, SICP 0 psig. TOH w/2-3/8" tbg & pkr. RU BWWC WL trk. Set CIBP @ 2,410'. Isolated perfs fr/2,425'-29'. Perf'd DK w/3-1/8" HSC csg gun (12 gm, 0.30" dia, 41 holes) fr/2,292'-96', 2,272'-80', 2,262'-69', 2,225'-43' & 2,216'-20'. TIH w/4-1/2" RBP & pkr & 2-3/8" tbg. Set pkr @ 2,313'. PT CIBP to 1,500 psig. Held OK. Rel pkr & PUH to 2,118'. RU to swb. BFL 1,000' FS. S. 11 BW, 11 runs. No gas. FFL 2,100' FS. SICP 14 psig. SWI. SDFN.
- 6/28/01 SITP 25 psig, SICP 75 psig. BFL 2,000' FS. S. 1 BW, 2 runs. FFL 2,500' FS. Set pkr @ 2,286'. RU Schlumberger acid trks. A. DK perfs fr/2,292'-96' w/5 bbls 15% HCl acid. Max TP 3,000 psig. ATP 2,500 psig. Max IR 4.5 BPM. AIR 4 BPM. ISIP vac. Rel pkr. Set RBP @ 2,286' & pkr @ 2,256'. A. DK perfs fr/2,262'-80' w/17.9 bbls 15% HCl acid. Max TP 2,400 psig. ATP 2,275 psig. Max IR 7 BPM. AIR 6.5 BPM. ISIP vac. Rel pkr & ret RBP. Set RBP @ 2,256' & pkr @ 2,181'. A. DK perfs fr/2,216'-2,243' w/45 bbls 15% HCl acid. Max TP 2,200 psig. ATP 1,850 psig. Max IR 7.5 BPM. AIR 6.5 BPM. ISIP 520 psig. 5" SIP 250 psig. 10" SIP 164 psig. 15" SIP 105 psig. RD acid trks. SWI for 1 hr. Rel pkr & ret RBP. Landed SN @ 2,280'. RU to swb. BFL 50' FS. S. 23 BLW, 12 runs. FFL 2,150' FS. SICP 10 psig. SWI. SDFN. 73 BLWTR.
- 6/29/01 SITP 5 psig, SICP 200 psig. BFL 1,600' FS. S. 6 BLW, 12 runs. FFL 2,200' FS. SICP 50 psig. TOH w/RBP, pkr & tbg. ND BOP. Install frac vlv. SWI. SDFN. 67 BLWTR.
- 6/30/01 SICP 230 psig. RU Schlumberger frac services. Frac DK perfs fr/2,216'-2,296' dwn csg w/50,406 gals 20#, Borate x-linked, gelled, 70Q foamed, 2% KCl wtr (434,400 scf N2, 56.5 gal F104 foamer, 50# J218 breaker, 16.5 gals J318 breaker) carrying 102,960# 20/40 Brady sd & 350# PropNet. AIR 44.8 BPM (btm hole foam rate). ATP 2,042 psig. Max TP 2,312 psig. ISIP 1,685 psig. 5" SIP 1,596 psig. 10" SIP 1,552 psig. 15" SIP 1,506 psig. 360 BLWTR fr/frac. Frac'd as follows: 3,753 gals prepad, 9,997 gals pad, 4,027 gals w/1 ppg sd conc, 6,053 gals w/2 ppg sd conc, 9,036 gals w/3 ppg sd conc, 9,941 gals w/4 ppg sd conc, 5,495 gals w/4 ppg sd conc w/PropNet, 970 gals w/4 ppg sd conc & 1,106 gals foam flush. RDMO frac equip. Installed flowback manifold. Flw'd back well as follows: SICP 1,100 psig. 12:40 p.m.: F. 5 BLW, sd, FCP 600 psig, 1/4" ck, 1 hr. 2:40 p.m.: F. 6 BLW, sd, FCP 340 psig, 1/4" ck, 2 hrs. 8:00 p.m.: F. 8 BLW, sd, FCP 100 psig, 3/8" ck, 5 hrs. Surging. 6:00 a.m.: F. 10 BLW, light sd, FCP 100 psig, 3/8" ck, 10 hrs. Surging, light mist. 398 BLWTR.
- 7/1/01 Cont flw back. 10:00 a.m.: F. NR BLW, light sd, FCP 100 psig, 3/8" ck, 4 hrs. Chg'd 3/8" ck to 3/4" ck. 6:00 a.m.: F. NR BLW, light sd, FCP 10 -20 psig, 3/4" ck, 20 hrs. 398 BLWTR.
- 7/2/01 Cont flw back. 1:00 p.m.: F. NR BLW, light mist, light sd, FCP 20 psig, 3/4" ck, 7 hrs. 6:00 a.m.: F. NR BLW, light mist, light sd, FCP 20 psig, 3/4" ck, 17 hrs. 398 BLWTR.
- 7/3/01 F. 0 BO, NR BLW, FCP 25 psig w/light to med mist & trace of sd. OWU & blw dwn csg. NU BOP. PU 4-1/2" bailer. TIH w/pmp bailer & 69 jts 2-3/8" tbg. Tgd sd fill @ 2,264'. CO fill to 2,274'. Bailer quit wrkg. TOH w/tbg & bailer. CO bailer (sd w/prop-net). LD bailer. MIRU Lea Fishing Tools AFU. TIH w/NC, SN & 70 jts 2-3/8" tbg. Est circ. CO fill fr/2,274' - 2,410' (CIBP). Circ clean. TOH w/8 jts 2-3/8" tbg. SWI. SDFN. 408 BLWTR.
- 7/4/01 SITP 10 psig, SICP 350 psig. OWU & blw dwn T/C. TIH w/8 jts & tgd fill @ 2,408'. CO fill fr/2,408'-2,410' (CIBP). Circ well clean. RDMO AFU. TOH w/tbg, float & NC. TIH w/NC, SN & 72 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. EOT set @ 2,280'. SN set @ 2,279'. ND BOP. NU WH. RU swb. BFL @ 1,700'. SICP 150 psig. S. 12 BLW, 5 runs. Well KO flw'g 10-20 psig. F. 4-1/2 BLW, slight tr sd, FTP 15 psig, SICP 195 psig, 2" line, 5 hrs. 6:00 p.m.: FTP 7-3 psig. 8:00 p.m.: FTP 7-4 psig. F. 8 BLW, tr sd, 2,060 MCFPD (est wet rate), FTP 8 psig, SICP 145 psig, 2" line, 14 hrs. SWIFPBU. 383.5 BLWTR.
- 7/5/01 SD for Holiday. 383.5 BLWTR.
- 7/6/01 SITP 310 psig, SICP 305 psig. RDMO LCE #3. 383.5 BLWTR.