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OCT 29 2003

SUNDRY NOTICES AND REPORTS ON WELLS

OCD-ARTESIA

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.

NM06245

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

OXY Misty Federal #2

9. API Well No.

30-015-32826

10. Field and Pool, or Exploratory Area
Undsg Hackberry Morrow, N.

11. County or Parish, State

Eddy NM

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

TYPE OF SUBMISSION

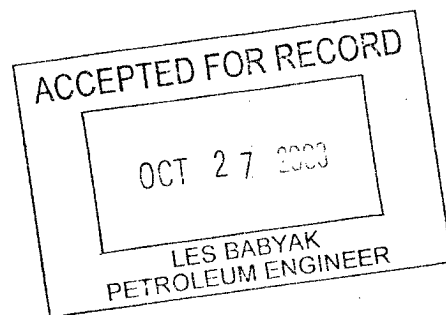
- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Completion</u> |
| <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 | |

3. 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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

See Other Side/Attached



4. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

10/22/03

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, makes 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.

OXY MISTY FEDERAL #2

07/23/2003 CMIC: gary henrich

miru baker atlas w/rih w/logging tools,tag up @ 12,029',ru kill truck,press. csg. to 2500#,run cmt. bond log from 12,029' to 5250',found t.o.c. @ 5611',bleed csg. down,pooch,rd w/rd kill truck.sisd!

07/25/2003 CMIC: gary henrich

unload,rack & tally 374 jts. 2 3/8" L-80 tbgs.,rih w/4 3/4" bit,5 1/2" csg. scraper & 366 jts. 2 3/8" tbgs.,tag up @ 12,043',pu to 12,020',ru haliburton,pump 300 gals. xylene & 500 gals.15% pickle acid down tbgs.& displace to pit w/280 bbls. 6% kcl containing pkr. fluid & clay stabilizers,si,tes csg. to 2500#(OK),pu to 11,962',spot 1000 gals. 7.5% hcl acid to cover from 11,962'to 10,855',rd haliburton,pooch w/55 jts. tbgs. to 10,145',sisd!

07/26/2003 CMIC: gary henrich

0# sip,finish pooch w/tbgs.,csg. scraper & bit,nd bop,nu stinger frac. valve,nu bop,try to close frac. valve & valve would not close,wia on new valve from lea fish,nd bop & valve,nu new valve & check(OK),nu bop,ru baker atlas w/rih w/4" tag guns loaded w/predator charges @ 4 spf,perforate morrow formation from 11,922', 23', 24', 25', 26', 27', 28', 29' (29 holes) & 11,953', 54', 55', 56', 57', 58', 59', 60', 61', 62' (37 holes),pooch,rd w/(no gas or fl change)ru haliburton,load csg. w/21 bbls.6% kcl,break formation down & pump spot acid away,formation broke @ 4466#,pump 30 bbls. 6% kcl @ 3.3 bpm,max.pressure 4815#,avg. 4656#,avg.rate 2.3 bpm,isip 4607#,5 min. 4050#,10 min. 3704#,15 min. 3420#,si,rd haliburton,sd!

07/29/2003 CMIC: gary henrich

50# sicp,nu stinger csg. saver,ru haliburton,frac. well w/70 Q co2 foam carrying 59,000# of versaprop sand as follows.pump 9005 gals.70 Q foam pad,2262 gals. 0.5 ppg slurry,2437.5 gals. of 1.0 ppg slurry,2237.4 gals. of 1.5 ppg slurry,2390.6 gals. of 2.0 ppg slurry,2108.9 gals. of 2.5 ppg slurry,1018.2 gals. of 3.0 ppg slurry,flush to top perf. w/4762.4 gals. of slurry,isip 6040#,open well to pit on 14/64" choke to force close,well bled down to 4200# in 50 mins.,si,rd haliburton,nd csg. saver,sicp 4600#,open well to pit on 14/64" choke,rec. 133 bw in 17 hrs.,ffcp 610# on 20/64" choke,est. rate 1481 mcfd,slight sand @ report time.can't flow back!(co2 100%)(791 blwltr)

07/30/2003 CMIC: gary henrich

fcf after 39 hrs. flowing 30# on 44/64" choke,rec. 0 bo,265 bw last 24 hrs.,no gas,shut well in @ 4:00 am mdt for sand to fall,will ru w/ & tag td this am.(526 blwltr)

07/31/2003 CMIC: gary henrich

miru baker atlas w/sicp 300#,rih w/4 3/4" gauge ring & junk basket,tag up @ 11,584'(459'of fill)pooch,rd w/sicp 470#,open well to pit on 20/64" choke,rec.2 bw in 7 hrs.,gas hit after 2 hrs. flowing,press. dropped to 50# in 3 hrs.,open well to f/o choke,ffcp 10# w/8' flare,sisd!(524 blwltr)

08/01/2003 CMIC: gary henrich

sicp 600#,open well to pit on f/o choke,well bled down to 10# in 30 min.,rec. 0 bf in 10 hrs.,ffcp 10# on f/o choke,si,miru haliburton coil tbgs. unit,sd.

08/02/2003 CMIC: gary henrich

sicp 645#,start in hole w/haliburton jet nozzle on 1 1/2" coil tbgs. while jetting w/70 Q n2,wash down to pbtd @ 12,045',wash up & down through perf.intreval several times,run back to bottom,chn,shut off water & blow well dry w/n2,pooch,press. csg. to 900# w/n2,si,rd coil tbgs.,sisd.

08/04/2003 CMIC: gary henrich

sicp 2050#,miru baker atlas w/rih w/4 3/4" gauge ring & junk basket,tag up @ 12026',pooch,rih w/model w/ hornet prod. pkr., set pkr. @ 11,840',pooch,rd w/sicp 2150#,open well to pit,well bled down to 0# in 2.5 hrs.,rih w/on/off tool & 310 jts.2 3/8" tbgs. to 10,075',sisd!

08/05/2003 CMIC: gary henrich

0# sip,finish rih w/tbgs.,tag up on sand @ 11,830',break circ.,wash sand off top of pkr. @ 11,840',chn,latch onto pkr.,space tbgs. out,nd bop & frac valve,nu tree,test csg. to 1000#,(OK),ru swab,swab well down to 6000',rd swab,miru pro slickline truck,rih w/fishing tool,fish eq prong,pooch,redress tool,& rih,tag up on plug & did not have any jar action,pooch,had sand in jars,sitp 300#,flow well hard to pit to clean sand out of tbgs.,si,rerun fishing tools,tag plug & still could not get jars to work,pooch,wait on set of hyd.jars,install hyd. jars & rih,latch onto plug & jar loose,pooch,rd pro,sitp 1500#,open well to pit on 14/64" choke,rec. 0 bo, 157 bw in 11 hrs.,fftp 200# on 20/64" choke,rate 485 mcfd,can't flow testing.(369 blwltr)(co2 15%)

OXY MISTY FEDERAL #2

1-2 3/8" wleg	-	.42
1-2 3/8"x 1.81"F nipple	-	.98
1-2 3/8" L-80 pup jt.	-	4.05
1-2 3/8"x 5 1/2" baker model w/ hornet pkr.	-	7.45
1-2 3/8"x 1.87"F"x 4 1/2" on/off tool	-	1.60
358-jts. of 2 3/8" L-80 tbg.	-	11,789.65
1-2 3/8" L-80 pup jt.	-	8.02
1-jt. of 2 3/8" L-80 tbg.	-	33.00
total	-	11,845.82
kbc to w/	-	5.48
bottom of pipe	-	11,851.30
1.81 @ 11,849.90	pkc. @ 11,840.00	1.87 @ 11,838.40

08/06/2003 CMIC: gary henrich

ftp 250# on 18/64" choke, rec. trace of oil, 141 bw in 24 hrs., rate 471 mcf/d, can't flow testing. (228 blwtr) (10% co2)

08/07/2003 CMIC: gary henrich

ftp 300# on 18/64" choke, rec. trace of oil, 132 bw in 24 hrs., rate 565 mcf/d. will kill & pooh this am. (96 blwtr) (co2 5%)

08/08/2003 CMIC: gary henrich

open well to f/o choke, kill well w/46 bbls. 6% kcl water, nd tree, nu frac valve & bop, work pkr. for 5 hrs. trying to release w/no success, miru baker atlas w/ truck, rih w/free point tools, tbg. free from pkr. up, pooh, rih w/chemical cutter, cut tbg. @ 11,823' (15' above pkr.) pooh, rd baker atlas, pooh w/265 jts. 2 3/8" tbg., sisd!

08/09/2003 CMIC: gary henrich

sitp 100#, sicp 50#, bleed down & finish pooh w/2 3/8" tbg., rih w/4 3/4" smooth od, mesh id cutrite shoe, 1 jt. 4 1/2" washpipe, 3 3/4" bowen hyd. jars, 6 - 3 1/2" drill collars & 353 jts. 2 3/8" tbg., tag up @ 11,840', break circ. w/75 bbls. 6% kcl, wash off top of pkr. (did not see any sand) chc, pooh w/332 jts. tbg., sisd!

08/10/2003 CMIC: gary henrich

sitp 75#, sicp 0#, bleed down, finish pooh w/tbg. & bha, rih w/4 11/16" od overshot w/2 3/8" grapple & control, 3 3/4" bumper sub, 3 3/4" bowen jars, 6 - 3 1/2" drill collars, 3 3/4" bowen accelerator & 354 jts. 2 3/8" tbg., latch onto fish @ 11,822', work to release pkr. w/no success, jar on pkr. for 3 hrs. & overshot came loose, try to get a bite on fish w/no success, pooh w/tbg. & bha, had 1' piece of 2 3/8" tbg. in overshot, rih w/4 3/4" smooth od, mesh id cutrite shoe, 1-jt. 4 1/2" washpipe, 3 3/4" jars, 6-3 1/2" drill collars & 40 jts. 2 3/8" tbg., sisd!

08/11/2003 CMIC: gary henrich

75# sitp, 0# sicp, bleed down, finish rih w/shoe & washpipe, tag up @ 11,838', ru power swivel, break circ. w/30 bbls. 6% kcl, start cutting on on/off tool, made 1" in 4 1/2 hrs. (fish appears to be spinning), chc & pooh w/tbg. & bha, shoe was still in good shape, rih w/40 jts. for kill string, sisd!

08/12/2003 CMIC: gary henrich

sip 0#, pooh w/kill string, rih w/4 11/16" overshot w/2 3/8" grapple, 2' extension, 3 3/4" bumper sub, 3 3/4" bowen jars, 6-3 1/2" drill collars, 3 3/4" accelerator & 353 jts. 2 3/8" tbg., tag top of fish @ 11,823', work ft over fish to 11,826', latch onto fish, try to release pkr. w/no success, jar on pkr. for 1.5 hrs. & f.t. came loose, pooh w/tbg. & bha, had 3.5' piece of tbg. in overshot, rih w/40 jts. tbg. for kill string, sisd!

08/13/2003 CMIC: gary henrich

0# sip, pooh w/kill string, rih w/4 11/16" overshot w/2 3/8" grapple, 3-4 11/16" extensions, 3 3/4" bumper sub, 3 3/4" hyd. jars, 6-3 1/2" drill collars, 3 3/4" accelerator & 354 jts. 2 3/8" tbg., latch onto fish @ 11,829', jar on fish for 45 mins. & came loose, pooh w/tbg. & bha, had 8.39' piece of 2 3/8" tbg. in os, rih w/40 jts. tbg. for kill string, sisd!

08/14/2003 CMIC: gary henrich

0# sip, pooh w/kill string, rih w/4 11/16" overshot (without a grapple) & 360 jts. 2 3/8" tbg., work os over top of fish @ 11,833', miru baker atlas w/ rih w/1 3/4" chemical cutter & collar locator, get on depth & cut pkr. mandrel @ 11,844', pooh & rd w/ pooh w/tbg. & overshot, rih w/4 11/16" short catch overshot w/3 1/16" grapple, 6' of 4 11/16" extensions, 3 3/4" bumper sub, 3 3/4" hyd. jars, 6-3 1/2" drill collars, 3 3/4" accelerator & 200 jts. 2 3/8" tbg., sisd!

08/15/2003 CMIC: gary henrich

0# sip, finish rih, latch onto fish @ 11,844', jar on fish for 30 mins. & came loose, pooh w/tbg. & bha, had on/off tool, cut piece of mandrel & top slips of pkr., rih w/center spear w/2.398" grapple, 3 3/4" jars, 6-3 3/4" drill collars, 3 3/4" accelerator & 332 jts. 2 3/8" tbg., sisd!

08/16/2003 CMIC: gary henrich

0# sip, finish rih w/tbg., tag up @ 11,842', latch onto fish, jar on fish for 1.5 hrs. & fish came loose, pooh w/tbg., bha & fish, sisd!

08/19/2003 CMIC: gary henrich

0# sip, miru baker atlas w/rih w/ 5.5" baker 10k composite bridge plug, set cbp @ 11,835', pooh, rd w/rih w/358 jts. 2-3/8" tbg. to 11,800', miru haliburton, displace hole w/260 bbls. 6% kcl containing clay sta. & pkr. fluid, test cbp to 2500#(OK), spot 1000 gals. 7.5% hcl acid from 11,800' to 10,692', rd haliburton, pooh w/tbg., sisd!

08/20/2003 CMIC: gary henrich

miru baker atlas w/rih w/4" tag guns loaded w/predator charges @ 4 spf, perforate morrow formation from 11706'-08, 11714'-20', 11752'-61', 11794'-11800' (96 holes) no sign of gas or fluid level change, pooh, rd w/rih, sisd!

08/21/2003 CMIC: gary henrich

well on slight vac., nu stinger csg. saver, ru haliburton, frac. upper morrow w/70Q co2 foam carrying 75,000# of versaprop sand as follows, stage #1-pump 9888.3 gal. 70Q foam pad, #2-2246.2 gal. 70Q slurry carrying .5 ppg sand, #3-2428.7 gal. slurry carrying 1 ppg sand, #4-2590.1 gal. slurry carrying 1.5 ppg sand, #5-2770.2 gal. slurry, carrying 2 ppg sand, #6-2950.9 gal. slurry carrying 2.5 ppg sand, #7-2911.2 gal. slurry carrying 3 ppg sand, #8 flush to top perf. w/4813.5 gal. 70 Q foam, isip 5294#, open well to pit for 25 min. to force close, ffc 4300#, si, rd haliburton, nd stinger, sicp 4300#, open well to pit on 12/64" choke, rec. 0 bo, 153 bw in 17.5 hrs., ffc 600# on 17/64" choke, rate 1000 mcf, don't flow back. (792 blwtr)(co2 100%)

08/22/2003 CMIC: gary henrich

250# fcp on 23/64" choke, rec. 0 bo, 260 bw in 24 hrs., rate 786 mcf, first sign of gas 34.5 hrs. after frac, slight sand off & on, no sand last 12 hrs. Con't flow testing. (80% co2)(532 blwtr)

08/23/2003 CMIC: gary henrich

200# fcp on 24/64" choke, rec. 0 bo, 205 bw in 24 hrs., rate 681 mcf, don't flow testing. (327 blwtr)(50% co2)

08/24/2003 CMIC: gary henrich

90# fcp on 32/64" choke, rec. trace of oil, 188 bw in 24 hrs., rate 564 mcf, don't flow testing. (139 blwtr)(20% co2)

08/25/2003 CMIC: gary henrich

245# fcp on 18/64" choke, rec. trace of oil, 111 bw in 24 hrs., rate 461 mcf, will miru bj coil tbg. unit this am. (28 blwtr)(12% co2)

08/26/2003 CMIC: gary henrich

ffc 245# on 18/64" choke, rec. trace of oil, 25 bw in 5 hrs., final rate 461.8 mcf, si, miru bj 1 3/4" coil tbg. unit, rih w/baker 4-5/8" mill & 2.88" drill motor & circ. sub on 1 3/4" coil tbg. while pumping 70 Q n2 foam, tag up @ 11,992', drill for 30 min., appears to be composite plug, pu off bottom & circ. for 1 hr., pump diversion ball down ct to circ. sub, chc, blow well dry w/n2, pooh, si, rd bj, sd! (did not tag composite plug @ 11,835')

08/27/2003 CMIC: gary henrich

sicp 1050#, miru baker atlas w/rih w/4.750" gauge ring & junk basket, tag up @ 11,745', pooh, rih w/baker model w/relant prod. pkr. on w/rih, set pkr. @ 11,640', pooh & rd w/rih, sicp 1650#, bleed well down, rih w/on/off tool & 48 jts. 2 3/8" tbg., sisd!

08/28/2003 CMIC: gary henrich

0# sip, finish rih w/on/off tool & tbg., latch onto pkr. @ 11,640', space out, nd bop, nu tree, load tbg. w/32 bbls. 6% kcl containing clay sta. & pkr. fluid, miru pro slickline truck, rih w/pulling tool to fish EQ prong, tag up @ 10,315', pooh, tool had marks on bottom edge of tool, rih w/1 3/4" impression block, set down @ 10,315' & pooh, block showed 1/8" mark on bottom edge of block 1 1/2" around block (possible crimped tbg.) rd pro, nd tree, nu bop, ru swab, swab tbg. down to 10,000', release on/off tool from pkr., sisd!

OXY MISTY FEDERAL #2

08/29/2003 CMIC: gary henrich

0# sip, pooh w/tbg. & on/off tool looking for crimped jt. of tbg., did not find any, replace seal stack in on/off tool, rih w/on/off tool & 2 3/8" tbg. dropping 1 13/16" rabbit thru tbg., did not find any obstructions in tbg., latch on to pkr., space out, nd bop, nu tree, tbg. landed in 10,000# compression, load tbg. w/28 bw, ru pro slickline truck, rih & fish EQ prong, pooh, redress tool & rih & fish plug, pooh, rd pro, sitp 550#, open well to pit on 14/64" choke, well unloaded 30 bw in 8 min., pressure built to 2100#, set choke on 14/64", rec. stong trace of oil, 53 bw in 13 hrs., fftp 660# on 14/64" choke, rate 736.6 mcf, well making light sand @ report time, con't flow testing. (0% co2)

1-2 3/8" wleg	-	.41
1-2 3/8"x 1.81"F" nipple	-	.98
1-2 3/8" N-80 pup jt.	-	4.05
1-2 3/8"x 5 1/2" baker model wl reliant pkr.	-	5.16
1-2 3/8"x 4 1/2"x 1.875"F" L-10 on/off tool	-	1.37
352-jts. 2 3/8" L-80 4.7# tbg.	-	11,586.06
1-2 3/8" pup N-80 jt.	-	8.05
1-jt. 2 3/8" L-80 4.7# tbg.	-	32.92
total	-	11,639.00
kb	-	10.60
bottom of pipe	-	11,650.60
1.81 @ 11,649.21 pkr. @ 11,640.00 1.87 @ 11,638.63		

08/30/2003 CMIC: gary henrich

490# ftp on 16/64" choke, rec. trace of oil, 128 bw in 24 hrs., rate 722.0 mcf, well making light sand continuously, con't flow testing. (co2 5%)

08/31/2003 CMIC: gary henrich

500# ftp on 16/64" choke, rec. trace of oil, 115 bw in 24 hrs., rate 737.0 mcf, well still making light sand continuously, con't flow testing. (5% co2)

09/01/2003 CMIC: gary henrich

500# ftp on 16/64" choke, rec. trace of oil, 106 bw in 24 hrs., rate 737.0 mcf, well still making light sand continuously, con't flow testing. (3% co2)

09/02/2003 CMIC: gary henrich

500# ftp on 16/64" choke, rec. trace of oil, 87 bw in 24 hrs., rate 737.0 mcf, still making light sand continuously, con't flow testing. (3% co2) (547 bw rec. since pulling blanking plug)

09/03/2003 CMIC: gary henrich

530# ftp on 16/64" choke, rec. trace of oil, 84 bw in 24 hrs., rate 781.8 mcf, slight sand off & on, have not seen any sand in last 2.5 hrs., con't flow testing. (co2 3%) (631 bw since pulling plug)

09/04/2003 CMIC: gary henrich

fftp 530# on 16/64" choke, rec. trace of oil, 32 bw in 9 hrs., rate 781.8 mcf, si. rig down choke manifold & pulling unit, clean loc., sd! (663 bw rec. since pulling plug) will leave well si till facilities & sales line are in place!

09/19/2003 CMIC: gary henrich

Gas - 599 Oil - 17 Water - 13 FTP - 1855 LP - 349 Rate - 549 Choke - 13/64

09/20/2003 CMIC: gary henrich

Gas - 416 Oil - 10 Water - 30 FTP - 1492 LP - 378 Rate - 258 Choke - 16/64

09/21/2003 CMIC: gary henrich

Gas - 477 Oil - 10 Water - 79 FTP - 972 LP - 340 Rate - 475 Choke - 19/64

09/22/2003 CMIC: gary henrich

Gas - 444 Oil - 12 Water - 62 FTP - 849 LP - 342 Rate - 450 Choke - 19/64

09/23/2003 CMIC: gary henrich

Gas - 444 Oil - 12 Water - 68 FTP - 863 LP - 358 Rate - 353 Choke - 19/64

09/24/2003 CMIC: gary henrich

Gas - 747 Oil - 10 Water - 55 FTP - 857 LP - 399 Rate - 343 Choke - 19

09/25/2003 CMIC: gary henrich

Gas - 541 Oil - 11 Water - 39 FTP - 859 LP - 345 Rate - 315 Choke - 19/64

09/26/2003 CMIC: gary henrich

Gas - 428 Oil - 7 Water - 40 FTP - 925 LP - 354 Rate - 427 Choke - 19/64

09/27/2003 CMIC: gary henrich

Gas - 428 Oil - 8 Water - 20 FTP - 866 LP - 348 Rate - 456 Choke - 19/64

09/28/2003 CMIC: gary henrich

Gas - 428 Oil - 10 Water - 33 FTP - 858 LP - 348 Rate - 295 Choke - 19/64

09/29/2003 CMIC: gary henrich

Gas - 431 Oil - 13 Water - 41 FTP - 877 LP - 345 Rate - 413 Choke - 19/64

09/30/2003 CMIC: gary henrich

Gas - 435 Oil - 8 Water - 37 FTP - 863 LP - 343 Rate - 413 Choke - 19/64

10/01/2003 CMIC: gary henrich

Gas - 432 Oil - 10 Water - 40 FTP - 898 LP - 342 Rate - 291 Choke - 19/64

10/02/2003 CMIC: gary henrich

Gas - 431 Oil - 10 Water - 25 FTP - 894 LP - 344 Rate - 482 Choke - 19/64

10/03/2003 CMIC: gary henrich

Gas - 466 Oil - 13 Water - 35 FTP - 689 LP - 342 Rate - 515 Choke - 19/64

10/04/2003 CMIC: gary henrich

Gas - 499 Oil - 17 Water - 52 FTP - 550 LP - 342 Rate - 391 Choke - 19/64

10/05/2003 CMIC: gary henrich

Gas - 480 Oil - 15 Water - 45 FTP - 600 LP - 385 Rate - 569 Choke - 19/64

10/06/2003 CMIC: gary henrich

Gas - 484 Oil - 15 Water - 40 FTP - 624 LP - 382 Rate - 568 Choke - 20/64

10/07/2003 CMIC: gary henrich

Gas - 497 Oil - 8 Water - 43 FTP - 511 LP - 383 Rate - 499 Choke - 20/64

10/08/2003

Gas - 528 Oil - 11 Water - 52 FTP - 380 LP - 384 Rate - 515 Choke - open

10/09/2003 FINAL REPORT.

Gas - 523 Oil - 10 Water - 40 FTP - 392 LP - 397 Rate - 540 Choke - open