# Permian Resources, Inc

# Chambers No. 1 **Detailed Well History**

Existing Surface Location

555' FSL & 2,085' FEL Section 7, T16S, R36E Lea County, New Mexico

Existing Hole Sizes, Casing Sizes and Cement

17-1/2" hole @ 365'

13-3/8" 48 #/ft casing @ 365'

Cmt w/ 400 sx Class "H" w/ 2% CaCl. Circ 35 sx to surface.

12-1/4" hole @ 4,160'

9-5/8" 36 & 40 #/ft casing @ 4,159'

Cmt w/ 350 sx HLW lead + 250

sx "C" + 2% CaCl tail. TOC by TS

@ 1,400' FS.

8-3/4" hole @ 11,600'

4-1/2" 10.5 & 11.6 #/ft casing @ 10,710' Cmt w/ 1,200 sx "C"+50/50

pozmix w/ 8 #/sx salt, 3/4 1% CFR2. TOC by TS @ 7,358'.

Spotted 56 sx Class "H" plug in open hole @ 11,400' for plugback.

Spudded 2/5/74

Originally Drilled & Completed by Mesa Petroleum

GL 3950'

KB 3963'

#### Tests, DST's and Cores

DST #1 Wolfcamp

10,514 - 10,585

Open 5" preflow, fair-strong blow w/ 50# in 4" 735#-758#

SI 60 ", ISIP 4055#

Open 110" GTS in 9", MTS in 45", OTS in 65"

Flowed 14 BO in 30" on 1/2" ck, 3/4" BHC, 850# FDPP, FFP 804#-3122#

SI 210", FSIP 4010#

SC rec 800 cc oil, 13.6 CFG @ 1800#, 0 wtr

DST #2 Strawn

11,450 - 11,475'

1500' WB

Open 11" preflow, strong blow

SI 66 ", ISIP 4139#

Open 150" GTS in 3", Rev out WB & 10 Bbls HGCM & 12 Bbls salt wtr,

FFP 804#-1326# SI 300", FSIP 4319#

SC rec 1.5 CFG, 260 cc oil, 590 cc SW

### Original Completion

3/25/74 Perf'd Wolfcamp 10,509 - 514' & 10,520 - 30' w/ 2 SFP under pkr w/ 1-9/16" gun, 2%

KCL on spot. Swbd load & KO flowing, rec 42 BO / 10 hrs

3/26/74 Acidize Wolfcamp 10,509 - 514' & 10,520 - 30' w/ 3000 gals Mod 202 Acid in 3

stages each of 1000 gals w/ 10 BS. Flush w/ lease crude. Pmax 4400#, Pmin 900#, AIR 1.9 BPM w/ good action 1st set

> Permian Resources, Inc. NMOCD Case #12954 October 24, 2002 Exhibit No. 9

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	Swbd 4 runs & KO flowing
	Made 4 26 BO / 14 hrs on 20/64 ck & 1.2 MCFPD, FTP 1200 – 1100#
3/27-28/74	Testing
3/29/74	IPf 315 BO / 12 hrs, 630 BOPD, 1060 MCFPD, GOR 1683, FTP 1175# on 18/64 ck
4/16/74	44 hr BHP @ 10,400' = 3965#, @ 10,520' = 3996#
7/5/74	94 hr BHP @ 10,520' = 3155#
12/18/74	Install Plunger Lift
12/18/75	POP, AMCOT 456 x 144" SL
11/4/76	FL @ 1395' FS
1/31/77	Nabla Analysis PIP 571#, GB @ 116%, Structure @ 83%, Rods @ 90 & 94%
6/15/79	HIT, split 1 jt above SN, replace 55 jts 2-3/8", 4.7#/ft N-80 Nulock
11/1/80	3/4" rod body part 161 RFS
11/13/80	3/4" rod body part 101 RTS
11/13/80	SI FL @ 6161' FS
11/13/80	Laydown ¾" rods. Ran & installed 1" FG rods
11/22/00	7425' – 1" FG rods
	3100' – 7/8" SSR
	2" x 1-1/4" pump
2/4/81	PFL @ 332 jts, 10,216' FS 388' pump sub
4/7/81	PFL @ 318 jts, 9,577' FS, 937' pump sub
6/9/81	PFL @ 306 jts, 9,333' FS, 1,181' pump sub
101/81	PFL@313 jts
4/6/82	Add Wolfcamp pay & Acidize
	Set RBP above Lower Wolfcamp
	Perf Upper Wolfcamp 10,296 – 312' & 10,326 – 329' w/ 1 SPF, 21 holes
	Acidize Upper Wolfcamp 10,296 – 329' w/ 4500 gals 15% NEFE + 30 BS, balled out
4/15 20/02	AIR 1.5 BPM @ 6300#, Pmax 7000#, ISIP 5600#, 15" SIP 2800#
4/15-20/82	Swb'd & flowed well
4/26-6/22/82	Pump tested Qi rates 90 BOPD, 153 MCFPD, declined to 20 BOPD & 52 MCFPD
6/22/82	Acidized Wolfcamp 10,296 – 312' & 10,326 – 29' w/ 10,000 gals 20% NEFE retarded
	HCL + 10,000 gals 2% gelled KCL wtr pad in 2 equal stages w/ 10 BS between stages
	After 20 bbls acid in formation pressure dropped from 7000# @ 4 BPM to 0#, pressure
	increased to 4500# @ 5 BPM during remainder of job. Pmax 7000#, AIR 4.5 BPM @
	3500#, ISIP Vac.
< 10 < -10 to -	Pulled RPB
6/26-7/9/82	POP & pump tested
7/9/82	Production Test 108 BOPD, 44 BLW & 307 MCFPD
7/13/82	Rod backed off 3-7/8" rods above pump
7/22/82	IPp 93 BOPD, 54 BWPD & 302 MCFPD
	Note 6/22/82 acid job most likely went down and treated perfs 10,509 -14' & 10,520 -
	530'
8/18/82	1" FG rod body part 189 RFS
9/18/82	1" FG rod body part 195 RFS, left pump in hole, pull tbg
2/25/85	1" FG rod body part 7 RFS
4/22/85	x pump
5/14/85	1" FG rod body part 14 RFS
8/12/85	x pump, bbl xtension washed out
8/31/85	1" FG rod body part 13 RFS, rep 5 FG rods
1/9/87	1" FG rod body part 34 RFS, test tbg, SN bad 7 rep 2 jts
4/5/88	1" FG rod body part 6 RFS
1/1/89	Conoco took over operations
6/6/89	Install Nabla POC
11/7/89	1" FG rod body part 17 RFS, r&r pump

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3/28/94 PFL @ 329 jts FS, PIP 74# 4/27/93 1" FG rod body part 10 RFS

8/24/94 1" FG rod body part 44 RFS, heavy paraffin, r&r pump, LD 8 FG rods & rep w/ 12 –

7/8" SSR

9/6/94 1" FG rod body part 40 RFS, pump bbl parted, rep 3 jts tbg & 2 FG rods

## Merit Energy took over operations sometime between 9/6/94 & 3/2/95

3/2/95 x pump

6/29/95 1" FG rod body part 5 RFS

8/8/95 1" FG rod body part 81 RFS, HO rods & tbg, x pump

8/17/95 1" FG rod body part 60 RFS

9/14/95 1" FG rod body part

Laydown FG rods, test tbg w/ SV New rods 114 - 1" FG rods 249 - 7/8" SSR

1 - 7/8" shear tool 1 - 2' x 1" sub

2" x 1-1/4" x 24' x 28' RHBC pump

## Merit Energy Company Workover Report to Directionally Deepen Wellbore from the North Shoe Bar (Wolfcamp) Pool to the Northeast Shoe Bar (Strawn) Pool

NMOCD Form C-101 Filed by Merit Energy Corporation dated 9/18/97, approved 9/22/97. However Merit never filed Forms C-103 or C-104 evidencing recompletion attempt

#### Detailed Activity Report

10/21/97	MIRU Sierra Well Service Unit. NDWH & POOH and lay down FG rods. SDON
10/22/97	Continue laying down 114 FG rods & 249 7/8' steel rods. NUBOP. POOH w/ 2-3/8"
	tbg. SDON

10/23/97 Finish POOH w/ 2-3/8" 8rd and NU-lock tbg. RIH w/ 3-3/4" Bit and scrapper to PBTD

@ 10,642'. POOH & PU 4-1/2" CICR and begin RIH. SDON

RIH w/ remainder of tbg & set CICR @ 10,411'. RU BJ & Squeeze Lower Wolfcamp perfs 10,450-475' & 10,520-530' with 50 sx Class "H" + 100 sx Class "H" w/ .6 % FL62 + .2% R3. Max rate 3.5 BPM. Max pressure 3,500#. Sqzd w/ 6 bbls cmt in tbg. POO retainer and POOH w/ 700' tbg. Pump 6 bbls cmt into upper Wolfcamp perfs

10,269-312' & 10,326-329' w/ 160 bbls FW. Well on vac. SDON

10/25/97 PU 4-1/2" CICR and set CICR @ 10,228'. Squeeze Upper Wolfcamp perfs 10,269-312' & 10,326-329' w/ 50 sx Class "H" + 50 sx Class "H" w/ .6 % FL62 + .2% R3. Max rate 3.5 BPM. Max pressure 3,500#. Sqzd w. 6 bbls cmt in tbg. Reverse out cement to pit. WOC. SDFWE.

10/27/97 PU 3-7/8" bit, 10 – 3-1/8" collars and tbg and RIH tag cmt @ 10,228'. Drlg cmt to 10230'. SDON

10/28/97 Resume drlg cmt, CICR and cmt to 10,400'. Test sqz of Upper Wolfcamp perfs to 500 psi. Held OK. Return to drlg cmt & lower CICR. TOOH for bit. Change bit & TIH return to drlg CICR and cmt to 10,469'.

10/29/97 Test sqz of Lower Wolfcamp perfs to 500 psi. Leak off 100 psi in 35 mins.

GIH and tag @ 10642'. Drlg to 10667' and lost cones off bit. POOH and RIH w/ shoe & washpipe. Cut 2' plug over cones and recover cones, part of retainer, rod pump hold down & DC clamp.

10/30/97 RIH w/ 3-7/8" bit and drlg out old float collar in 4-1/2" casing, 44' of cement, float shoe and 30' of cement below shoe to 10,800'. POOH w/ bit & RIH open ended. Spot 70 sx Class "H" + 1% CO-31, 17.5 ppg, plug at 10,800 to kick off directional hole. POOH w/ tbg & WOC.

10/31/97	PU bit and RIH tag TOC @ 10,104'. Drlg gas cut cmt w/ voids to 10,500'. Continue to
	drlg cmt 10700 – 10760' drlg @ 1 ft per 1-1/4 min but not hard enough to KO
	directionally. DO 1 <sup>st</sup> cmt plug to 10,816'.
11/1/97	Continue to DO cmt plug, circ mud, gas & oil out of hole at 11,290'. Lost circ. POOH
11. 1. 7	and RIH open ended. Mix and spot 90 sx Class "H", 17.4 ppg cmt plug w/ EOT @
	10,933'. WOC.
11/2/97	RIH w/ bit and tag TOC @ 10,623'. Drlg cmt to 10,760'. TOOH.
11/3/97	Continue TOOH and SLM tbg. Run Gyro survey. TIH and drlg cmt from 10710 to
11/3/5/	10760'. Circ clean. TOOH and PU MWD tools, motor & bit.
11/4/97	Finish TIH w/ directional drlg tools. Tag TOC @ 10760'. Time drlg w/ directional tools
11/ 0/2/	attempting to KO cmt plug and build angle.
11/5/97	POOH w/ tbg & BHA to check motor. RIH w/ new bit & x-change motor. Return to
11/3/2/	time drlg.
11/6/97	Continue time drlg @ 1 ft/hr. Unable to KO cmt plug due to bad plug. Drlg inside old
11/0/97	open hole.
11/7/97	Lay down directional tools and motor. RIH w/ kill string. SDFWE
11/10/97	PU 3-7/8" bit, 10 - collars and 2-3/8" work string and drill vertically to 10840'. Circ
[1/10/9/	clean and POH inside 4-1/2" csg. SDON.
11/11/97	Resume drlg vertically inside old hole. Tag TOC plug @ 10896' and drlg to original TD
11/11/9/	@ 11,600'. Circ hole clean & POOH w/ tbg & BHA. SDON.
11/12/97	Attempt to log open hole section. Unable to go down past 10870. POOH & RD loggers.
11/12/97	RIH w/ kill string & SDON. Unable to KO and drill out of old wellbore. Attempt
	completion inside old wellbore.
11/13/97	PU and RIH w/ 1106' of 2-7/8" Hydrill, 8.7#/ft, N-80 liner on 2-3/8" tbg. Set liner
11/13/97	
	top @ 10,466' and bottom @ 11,581'. Cement w/ 280 sx Class "H" + 2% salt + 1% $\frac{62}{3} + \frac{2}{3} \frac{100}{3} = \frac{15}{3} \frac{100}{3} = 1$
	FL-62 + 2/10% SM + 15% R-3 + 3/10% CD-32. Reverse out 15 bbls (70 sx) cmt WOC.
11/15/97	
11/13/97	POOH w/ kill string. PU 3-7/8" bit, $6 - 3-1/2$ " collars and RIH on 2-3/8" work string. Tag TOC & 10359'. Drlg out cmt to top of liner @ 10465'. Circ clean & POOH w/ tbg
	& BHA.
11/17/97	PU 2-1/8" blade bit, 1244' 1-3/4" work string, x-over & 2-3/8" work string & RIH. Tag
11/1//9/	liner top @ 10465' and drlg liner top cmt, top plug, bottom plug to 11475'. Bit plugged.
	Begin to POOH w/ work string & bit. SDON.
11/18/97	
11/10/9/	Continue POOW w/ workstring & bit. PU 2-1/4" MT bit & TIH. Tag cmt @ 11475' and drlg to 11540' and circ hole clean. SDON
11/10/07	
11/19/97	POOH w/ bit and workstring. Run CBL and GR log. PU and RIH w/ packer and begin
11/20/97	RIH w/ 2-3/8" production tbg testing to 6000#. SDON Finish RIH w/ pkr & tbg. Displace hole w/ 2% KCL. Set pkr @ 10,437'. RU
11/20/97	
11/21/97	Halliburton & perforate Strawn formation 11,484 to 11,499' w/4 SPF. SION. FL increase 2500' over night. Swb well down to 8,000' FS w/ good gas show and 10%
11/21/97	oil out. DII DI and acidize Strong newforth 494 to 11 4903 cm/ 26 bbb (1 500 cm) 150/
	oil cut. RU BJ and acidize Strawn perfs 11,484 to 11,499' w/36 bbls (1,500 gals) 15%
	NEFE dropping 3 balls per bbl for 30 bbls of acid. 1.2 BPM @ 5650#. Begin flush @
	1.4 BPM @ 5400#. With 11 bbls acid in formation pressure broke from 5300# to 2400#.
11/22/97	Increase rate to 3 BPM @ 900#. ISIP Vac. SDON
11/22/97	IFL @ 3500' FS. Make 50 swb runs. Swb 200 bbls fluid w/ FL from 2500' to 8500'.
11/24/07	Oil cut 25-50% w/ good gas. Well trying to flow last two runs. SDFBU.
11/24/97	SITP 540#. Ran BHP test. Flow well down to tank. Resume swabbing. IFL @ 3500'.
11/25/07	Make 12 swb runs. Swb 150 bbls fluid. SDON.
11/25/97	IFL @ 3000' FS. Make 8 swb runs. Well trying to flow. Kill well. NUBOP & POOH
	w/ tbg and pkr. PU 2 jt MA, perf sub, SN, 4 jts tbg, TAC and 2-3/8" prod tbg RIH. EOT
11/26/07	@ 10371', PS @ 10306', SN @ 10305' & TAC @ 10178'. SDON
11/26/97	PU 2'x1-1/2'x6'x30' RHBC pump and RIH on 164 - 7/8" steel rods + 161 - 1" FG rods
	+2-7/8" steel rods + 12' $7/8$ " steel subs + 1-1/2" x 26' PR. POP @ 6 SPM x 122" SL.

11/27/97	SD. No activity reported.
11/28/97	RD Clean location. Well not pumping load & test.
11/29/97	72 BO, 22 BW, 58 MCF
11/30/97	0 BO, 0 BW, 35 MCF. Well not pumping.
12/3/97	RU & POOH w/ rods & pump. SDON
12/4/97	RIH w/ R&R pump & hit tight spot @ 3780'. POOH w/ rods & pump. NDWH, NUBOP and POOH w/ tbg to 4100'. Found crimped jt tbg. Layed down 7 jts & PU 7 jts L-80.
	RIH w/ tbg. NDBOP & NUWH. Begin RIH w/ pump & rods.
12/5/97	RIH w/ remaining rods. HO rods. Seat pump, space out & hang off. Well pumping. RD
12/6/97 thru 1/7/	
	No report of production tests
1/8/98	MIRU Pulling unit.
1/9/98	POOH and lay down rods. NDWH & NUBOP. Kill well w/ 15 bbls PW down tbg & 30 bbls PW down csg. POOH w/ 326 jts tbg. SDOWE.
1/11/98	POOH w/ remaining its tbg. RU wireline and RIH w/ gauge ring to 11,492'. RIH w/ 2-
	7/8" CIBP and set inside of 2-7/8" liner @ 11,475'. Perforate Strawn formation
	11450-462' w/ 4 SPF. RD wireline. RIH w/ 20 jts kill string. SDON.
1/12/98	POOH w/ kill string. RIH w/ 4-1/2" pkr, 345 jts 2-3/8" tbg testing tbg. Set pkr @
	10275' & NUWH. RU BJ and acidize Strawn perforations 11,450-462' w/ 36 bbls
	(1500 gals) 15% NEFE + 40 BS. Swb'd 4 runs FL @ 4500' FS to 5000' FS.
1/13/98	Swb'd 75 BF
1/14/98	Swb'd 68 BF w/ 20% oil cut
1/15/98	Swb'd 44 BF
1/16/98	Swb'd 56 BF w/ 20% oil cut
1/17/98	Swb'd 76 BF w/ 20% oil cut
1/19/98	POOH w/ tbg & pkr.
1/20/98	POP w/ BPMA jt, PS, SN, 10 jts 2-3/8" tbg, TAC + 334 jts 2-3/8" tbg. RIH w/ 2" x 1-
	1/2" x 30' RBHC pump + 165 – 7/8" SSR, 151 – 1" FG rods & 8' of 1" FG rod subs.
2/24/98	Raised pump intake due to high PFL. Laid down 84 jts of 2-3/8" tbg, 32 – 1" FG rods
2/2 11/0	and 44 – 7/8" SSR. Returned to pumping w/ following:
	BPMA jt, 1 jt 2-3/8" tbg, PS, SN, 2 jts 2-3/8" tbg, TAC, 258 jts 2-3/8" N-80 Nulock
	TAC @ 7661.35', SN @ 7724.14', EOT @ 7855.77'
	2" x 1-1/2" x 30' RHBC pump, 26K ST, 120 – 7/8" SSR, 114 – 1" FG SR & 6' of 1" FG
	rod subs.
	104 0400.

State production reports show the well averaged 14.4 BOPD, 25 MCFPD & 165 BWPD from 1/98 through 4/98. Production records indicate that the well produced marginal volumes thereafter (less than 2 BOPD & 3 MCFPD).

5/23/00	PRI assumed field operations of well from Merit Energy. Well was shut-in with equipment in hole upon PRI assuming operations. Review of the state production reports indicated the well ceased to produce in 2/00. N/2 of SE/4 (80 acres) of 160 acre Chambers North Shoe Bar (Wolfcamp) (SE/4, Sec 7) proration unit is HBP by Chesapeake — Chambers 7-1 well in SE/4 NE/4, Sec 7. S/2 of SE/4 lease (80 acres) is "lost due to non-production". Re-establishing production from Chambers #1 will require releasing S/2 of NE/4 of Sec. 7 and possible force pooling.
9/6/01	Hearing before NMOCD to Compulsory Pool of the Wolfcamp formation in the SE/4,

160 acres, Section 7, T16S, R36E, Lea County, NM, Case No. 12715 for drilling of proposed Chambers #2 well to be located at 2310' FSL & 330' FEL.

10/30/01 Compulsory Pooling Order No. R-11682 approved by NMOCD

#### Permian Resources Workover Operations - Chambers #1

12/11/01 MIRU PRI Well Service Unit #3. Unseat pump, well had good vacuum. POOH w/rods & pump, R&R pump to Production Specialty. Latched on tbg, released TAC and POOH

w/1 std 2 3/8" 8rd, remaining tbg is Nu-lock. SDON

Rods Out: 2" x 1-1/2" x 30' RHBC pump w/ 10' x 1" GA

1 – 7/8" SSR 26K ST 122 – 7/8" SSR

124 – 1" FG SR 6' x 7/8" rod sub

1-1/2" x 26' PR w/ 1-3/4" PRL

12/12/01 Change elevators for Nu-lock. POOH w/ remaining tbg. Tallied tbg.

Tbg Out: 2 jts 2-3/8" BPMA 3.6' x 2-3/8" PS 2-3/8" Std SN

4 jts 2-3/8" 8rd N-80 tbg 4-1/2" x 2-3/8" TAC 11 jts 2-3/8" 8rd N80 tbg 8rd x Nu-lock x-over

243 jts 2-3/8" Nu-lock N-80 tbg

8rd x Nu-lock x-over 2 jts 2-3/8" 8rd N-80 tbg

RIH w/ swb mandrel on sandline to  $\pm$  11,500'. POOH and NU BOP. RU Capitan WL & RIH w/ 2-7/8" CIBP. Set CIBP in 2 7/8" liner @11,340', dumped 35' cement on top to PBTD @ 11,305'. RIH w/ 3-1/8" casing gun and perforated Wolfcamp interval as follows:

10,296 - 10,312' (16' 2 SPF) 33 holes (previously perforated, produced & squeezed) 10,509 - 10,514' (5' 2 SPF) 11 holes (previously perforated, produced & squeezed) 10,520 - 10,530' (10' 2 SPF) 21 holes (previously perforated, produced & squeezed) 10,534 - 10,540' (6' 2 SPF) 13 holes (new interval)

78 Holes total. RD WL & SDON.

12/13/01

12/14/01

12/17/01

PU 4 ½" X 2 3/8" Arrow-set pkr & RIH w/86 jts. 2 3/8" N-80 D&T tbg off float from yard. RU Dave's Testers, tested 119 stds out of derrick to 7000# above slips. Unable to test last 22 jts due to bad iron and paraffin. LD 22 jts. (20 Nu-Lock + 2 - 2 3/8") PU 16 jts, 2 3/8", N-80 D&T tbg off float. SDON. Sent crew to Midland for additional pipe.

This AM tbg on slight vacuum. Tagged top of liner @±10,466' w/ total of 348 jts tbg, LD 1 jt, set pkr @ 10,438', 28' above liner. RU swab, tagged fluid @3500' FS. Swabbed well down to SN w/3 runs. 1st run all oil and gas, other runs all water. RU Cudd, pumped 12 bbls 15% acid, followed w/30 bbls 2% KCL. Perfs broke down @ 4100 psi. With acid across perfs AIR 4.5 BPM @ 4600#. ISIP 4100#, 4" SIP Vac. SI for 30" for acid to soak. Resumed pumping and loaded hole w/48 bbls acid, caught fluid w/29.7 bbls. Followed acid w/ 6 bbls brine + 500# salt, returned and pumped additional 48 bbls acid. Block increased pressure 100#. Flushed w/ 2% KCL. Acidize Wolfcamp perforations 10,509' – 10,540' w/ total 4500 gals 15% Pentol 100 acid. AIR 4 BPM @ 3500# 3500 psi. ISIP 0 psi. SI for 3 Hrs. RU swab & RIH. Tagged acid gas @ 6700' FS, ran swab down to SN. POOH w/ no fluid recovery. SDON.

12/15/01 SITP this AM 40#. RU swb & RIH. Tag gas @ 6700' FS. Made total of 2 swb runs w/ no fluid recovery. SDOWE.

SITP this AM 40#. Bled well down. RU swb & RIH. IFL @ 6800' FS (gassy). Made total of 12 swb runs. 1st run from 9600' and recovered all oil & gas. Last 11 runs from SN recovering 20% oil, 80% wtr and large amounts of gas after each run. SDON.

4/02

5/02

6/3/02

SITP this AM 280#. RU swb & RIH. IFL @ 6800' FS. Went to SN and recovered 12/18/01 2500' of oil (90%) and wtr w/ good gas. RD swb. Attempt to release pkr, unable due to diff press. Drop SV and pump 50 bbls 2% KCL down tbg. Release pkr, fished SV and POOH w/ tbg. ND BOP and begin RIH w/ BHA and tbg. SDON 12/19/01 Finished RIH w/ tbg. Tbg in: 1 jt 1-1/2" OPSMA (30') 5 jts 1-1/2" Buttress N-80 (162') 2-3/8" 8rd x 1-1/2" Buttress x-over 4-1/2' x 2-3/8" TAC 2" std SN 101 its 2-3/8" 8rd N-80 tbg 2-3/8" 8rd x Nu-lock x-over 243 jts 2-3/8" Nu-lock N-80 2-3/8" 8rd x Nu-lock x-over 4 jts 2-3/8" 8rd N-80 tbg Set TAC 4' above liner top @ 10,457.55'. NUWH. PU r&r'd pump and RIH. Rods in: 2" x 1-1/4" x 30' BNC RHBC pump w/ 6" x 1" GA 1 - 1 - 1/2" Kbar 2' x 7/8" rod sub 26K ST 1 - 7/8" SSR 102 - 3/4" SSR 123 - 7/8" SSR 126 - 1" FG SR 4' x 7/8" rod sub 1-1/2" x 26' PR w/ 1-3/4" x 16' PRL **SDON** Seated and spaced out pump. Hung well on. HO loaded tbg & press to 500#. Unable to 12/20/01 start BPU due to electrical problems. BPU is American D-465-F-21 w/ 144" SL x 6.25 SPM & 40 HP motor. By pass heaters at panel and check pump action ok. SD BPU wait on electrician. RD WSU & clean location. Well produced 14 BO, 87 BW, 5 MCF 12/21/01 IPp 54 BO, 102 BW, 15 MCF 12/22/01 Well produced 61 BO, 97 BW, 5 MCF 12/23/01 Well produced 49 BO, 49 BW, 15 MCF 12/24/01 12/25/01 Well produced 4 BO, 17 BW, 15 MCF Well averaged 53 BOPD, 26 BWPD, 26 MCFPD 12/26-1/1/02 1/2-9/02 Well averaged 76 BOPD, 30 BWPD, 35 MCFPD 1/02 Well averaged 53 BOPD, 28 BWPD, 55 MCFPD 2/02 Well averaged 41 BOPD, 32 BWPD, 47 MCFPD 3/02 Well averaged 36 BOPD, 38 BWPD, 44 MCFPD

Well averaged 28 BOPD, 38 BWPD, 36 MCFPD

Well averaged 28 BOPD, 38 BWPD, 36 MCFPD (21 days produced)

1" FG body part 1st RFS. R&r'd pump. Wrist pin bearing replaced on BPU.