AFE NO.			 	 

FIELD	S. Carlsbad Mo	orrow LEASE Union Mead WELL NO. 3
DATE	DEPTH	DETAIL OF OPERATION
8/19/80		72 hr SITP 850#.
8/20		96 hrs SITP 850#.
8/21		120 hr SITP 850#. Opened to atmos. Did not unload any fluid.
10/6		SITP 950#. Opened to atmos @ 8:00 AM. Press bled to zero in 30 mins. Did not unload any fluid. SI @ 4:00 PM.
10/17		PURPOSE OF OPERATION: Replace 2-7/8" tbg w/2-3/8" tbg.
	÷	Load tbg w/2% KCl wtr. Report #1. MIRU "55" Well Ser. Unit. SITP 750# @ 5:30 PM. Opened to atmos.
10/18		TIH w/tbg & pkr. Report #2. Unload & tallied 2-3/8" OD EUE N-80 tbg. RU pump truck & pumped 75 bbls 2% KCl wtr down tbg. Well on vac. Released Guiberson Uni-Packer VII & installed BOP. TOH LD 287 jts 2-7/8" OD EUE N-80 tbg & pkr. Tbg pitted on pin end.
10/19	: 3	Prep to set pkr. Report #3. RU Hydrotest Pipe Ser. Pumped 30 bbls 2% KCl wtr down csg to kill well. TIH w/Baker Mod "R" DG pkr & 366 jts 2-3/8" OD EUE N-80 tbg testing to 5000#. SDFN.
10/20		Prep to swb. Report #4. ND BOP & set pkr @ 11125' w/17000# wt.  NU WH & pumped 40 bbls 2% KCl wtr down csg & press to 600#. Held  OK. RU & TIH w/swb. FL @ 1800'. Pulled from 2400'. Rec 2 BLW.  SD for unit repair.
		TUBING DETAIL:         Item       Length       Depth         KB       18.00       18.00         Crossover 2-7/8" to 2-3/8"       0.33       18.33         366 jts 2-3/8" OD EUE 4.5# N-80 tbg       11099.80       11118.13         Baker Mod "R" DG pkr       7.00       11125.13
10/21		Swbg. Report #5. TIH w/swb. FL @ 3000'. Made 8 runs & started to get light blow of gas. Made 3 add'l runs. FL broken. Max swb depth 11000'. Kinked line. SD & spliced line. Made 2 add'l runs. FL @ 9600'. Swb depth 11000'. Rec 55 BLW. 48 BLW to rec. Left well open to atmos on 12/64" ck. 7:00 PM FTP 0 w/1½' flare.
10/22		Swbg. Report #6. TIH w/swb. FL @ 8000'. Made 13 runs. Max swb depth 11000'. Started getting good blow of gas w/swb run on 2nd pull w/small blow after run which cont'd throughout swbg operations. Rec 48 BLW & 14 BSW. Left open to atmos on 25/64" ck Had flare of 1½'.
		Exhibit No 2/- Case 8178

AFE NO.	 

FIELD S. Ca	arlsbad (Morro	DW) LEASE Union Mead WELL NO. 3
DATE	DEPTH	DETAIL OF OPERATION
10/23/80		SITP 400#. Prep to swb. Report #7. Checked swb line & rope socket. TIH w/swb. FL @ 9000'. Made 13 runs in 8 hrs. Max swb depth 11000'. Rec 56 BSW. Started getting good gas on 2nd run. Starting on 5th run & continuing on remainder of runs, getting good blow of gas after run lasting from 3-5 mins. SI @ 5 PM.
10/24		SITP 300#. Prep to swb. Report #8. TIH w/swb. FL @ 9000'.  Made 12 runs in 9 hrs. Max swb depth 11000'. Rec 47 BSW. Had fair blow of gas on 2nd run. Well flwd 1 hr after 4th run.  Obtaining 2 min blow after 8th run. SI 6:30 PM.
10/25	<i>*</i>	SITP 300#. Prep to swab. Report #9. TIH w/swb. FL @ 8000'.  Made 3 runs. Max swb depth 11000'. Well kicked off & flwd to pi for 4 hrs & died. Flare 4' to 5'. Made 4 add'l runs. FL broken Max swb depth 11000'. Rec 23 BSW swbg. Flwd est 20 bbls to pit.  Left open to pit on 3/4" ck. SI @ 6:00 PM.
10/26	<b>.</b>	Dead. SI @ 7:00 AM. Report #10. TIH w/swb. FL @ 10,000'.  Made 3 runs & well kicked off. Flwd from 9:30 AM to 2:00 PM & died. Made 4 add'l runs. FL broken. Max depth 11000'. Swbd 20 BSW & flwd est 17 BSW. Left open to pit on 32/64" ck overnight
10/27	•	SITP 350#. Prep to swb. Report #11. Well dead. SI @ 7:00 AM. No crew out.
10/28		SITP 300#. Prep to swb. Report #12. TIH w/swb. FL broken.  Made 3 runs. Max swb depth 11000'. Rec 12 BSW. Well kicked off on 3rd run. Flwd to pit from 10:00 AM to 9:00 PM & died. Flwd 6 30 BSW to pit. Flare 4-5'. SI.
10/29		Dead. Prep to swb. Report #13. TIH w/swb. FL broken. Made 2 runs. Max swb depth 11000'. Well kicked off @ 9:30 AM. 11:00 AM gas vol 289 MCFD on 3/4" ck. Making light mist. FTP 5# to 7# Well slugging. Flwd @ 8:00 PM. Swbd 8 BSW & flwd est 15 BSW. Prod trace cond.
10/30		SITP 350#. Prep to swb. Report #14. TIH w/swb. FL broken.  Made 2 runs & well kicked off @ 10:20 AM. Max swb depth 11000'.  FTP 40# @ 11:00 AM on 3/4" ck. Gas vol 560 MCFD. Making slugs of wtr. Flwd until 3:00 PM. FTP declined to 10#. Made 2 add'l swb runs to 11000'. Rec 9 BSW. FTP @ 6:00 PM 6# on 34/" ck.  Gas vol 110 MCFD. Died @ 9:00 PM. SI. Swbd 18 BSW & flwd est 33 BSW in 11½ hrs. Trace of cond.

FIELD	S. Carlsbad (M	rrow) LEASE Union Mead WELL NO. 3
DATE	DEPTH	DETAIL OF OPERATION
10/31/80		FTP 0, flare 1'. 'Prep to swb. Report #15. TIH w/swb. FL broken. Made 2 runs & well kicked off. Max swb depth 11000'. 10:00 AM 'FTP 40#, Gas vol 560 MCFD. Making slugs of wtr. 1:00 PM FTP 20#, Gas vol 290 MCFD. Light mist. Made 3 add'l runs to 11000'. Fair blow of gas. Left open on 3/4" ck. 6:00 PM FTP 0, flare 2'. Flwd on 3/4" ck overnight. Swbd 27 BSW & flwd est 25 BSW.
11/1		SITP 350#. Prep to swb. Report #16. TIH w/swb. FL @ 10200'.  Made 2 runs. Max swb depth 11000'. Well kicked off 10:30 AM.  FTP 140#. Making big slugs wtr 11:00 AM. FTP 40-60#, Gas vol 560 MCFD. Flwd slugs of wtr. Died @ 1:30 PM. Made 4 add'l runs.  Rec 19 BSW w/weak blow of gas on last 2 runs. SI @ 5:00 PM for buildup. Swbd total 27 BSW & flwd est 17 BSW in 9 hrs.
11/2	 ~	FTP 20#. Gas vol 290 MCFD. Report #17. TIH w/swb. FL broken. Pulled from 11000' & well kicked off. 10:00 AM FTP 60#, Gas vol 850 MCFD. 5:00 PM FTP 25#, Gas vol 360 MCFD. Swbd 6 BSW. Flwd est 36 BSW in 19 hrs.
11/3	•	FTP 42#, Gas vol 600 MCFD. Report #18. SD for Sunday. No crew out. FTP 35# @ 3:00 PM. Gas vol 490 MCFD. Flwd by heads. Trace cond. Still slugging @ 6:00 AM. Press varying from 42-50 psig. Flare 5-6'. 24 hrs - flwd est 48 BSW.
11/4		FTP 80# on 3/4" ck, Gas vol 1100 MCFD. Report #19. 8:00 AM FTP 50# on 3/4" ck, Gas vol 730 MCFD. Heading. 12:00 Noon FTP 55# to 60# on 3/4" ck. Gas vol 850 MCFD. Heading. Flare 7-8'. 5:00 PM FTP 55-65# on 3/4" ck. Gas vol 920 MCFD. 7:00 AM flwg by heads. Flare 8-9'. Cond incr. Flwd est 48 BSW in 24 hrs.
11/5		Flwg to system w/530# on 3/4" ck. Report #20. RDMO WO unit. FTP incr to 90# on 3/4" ck. Gas vol 1400 MCFD w/hvy mist. Unable to keep flare going. Turned to system @ 7 PM. After 1 hr FTP 530#, Gas vol 1100 MCFD. 10 hrs prod 0 BC, 27 BSW, Gas vol 680 MCFD w/530# FTP on 3/4" ck, LP 530#. Will unload to atmos today & try to turn into system again.
11/6		Flwg to atmos w/250# FTP. Report #21. Unloaded well to atmos thr prod unit for 24 hrs on 3/4" ck. FTP 250#. BP 120#, Gas vol 1900 MCFD. Prod 0 BC & 183 BSW. Will turn to system today.

DATE	DEPTH	DETAIL OF OPERATION
11/7/80		Flwg to sales ARO 990 MCFD. Report #22. Turned well to sales @ 9 AM w/550# FTP on 3/4" ck. Well died in line @ 1:30 PM. Opened to atmos for 2 hrs. Turned to sales line @ 3:30 PM. 15 hrs overnight well flwd 0 BC, 108 BSW w/990 MCFD gas vol on 3/4" ck w/520# FTP & 520# LP.
11/8		Flwg to sales w/530# TP. Report #23. Flwd 860 MCF, 0 BC & 152 BSW in 24 hrs on 3/4" ck. FTP 530#, LP 530#.
11/9		Flwd to sales w/495# TP. Report #24. Opened to atmos @ 7 AM. Turned to sales @ 4 PM. FTP 520#. Flwd 0 BC & 50 BSW in 9 hrs. Flwd to sales 15 hrs ARO 950 MCFD + 0 BC & 60 BSW on 3/4" ck.
11/10	;	Flwg to sales w/480# TP. Report #25. Flwd 1000 MCF + 7 BC & 81 BSW in 24 hrs on 3/4" ck. FTP 480#, LP 480#.
11/11	.,	LP 530#. Dead. Report #26. Flwd ARO 690 MCFD. Prod 0 BC, 42 BSW. Loaded up @ 4 AM. LP 530#.
11/12		Flwg to atmos on 3/4" ck w/490# FTP. Report #27. Flwd to atmos till 4 PM. Flwd 0 BC + 51 BSW in 9 hrs. Turned to sales. Flwd 30 mins & started loading up. Unable to flow against 550# sales line press. This AM sales line press 540#. Prod 0 BC + 48 BSW in 11 hrs overmight.
11/13		Flwg to sales ARO 850 MCFD. Report #28. Turned to sales @ 11 AM. 19 hrs - flwd 0.5 BC + 50 BSW on 3/4" ck w/530# FTP. LP 530#. Gas rate 850 MCFD.
11/14		Flwg to atmos on 3/4" ck w/480# TP. Report #29. Flwd 20 hrs to atmos on 3/4" ck w/480# BP. Flwd 60 BW, 0 BC, LP 540#, Gas rate 950 MCFD.
11/15		Flwg to sales ARO 1050 MCFD. Report #30. Flwd 4 hrs to atmos & turned to sales. 20 hrs prod 1 BC & 60 BSW w/480# FTP on 3/4" ck. LP 480#, Gas vol 1050 MCFD.
11/16		Flwg to sales ARO 1050 MCFD. Report #31. 24 hrs - prod 1 BC & 66 BSW w/500# FTP on 3/4" ck. LP 500#, Gas vol 1050 MCFD. FINAL REPORT.
11/18		Flwd 1 BC, 70 BSW & 1050 MCF in 24 hrs on 3/4" ck. FTP 480#, LP 480#.
11/19		Flwd 890 MCF, 0 BC & 55 BSW in 24 hrs on 3/4" ck. FTP 530#, LP 530#.

FIELD S. Carlsbad (Morrow) LEASE Union Mead WELL NO. 3

DATE	DEPTH	DETAIL OF OPERATION
11/20/80		Flwd 10 hrs to atmos & 14 hrs to sales. Prod 0 BC, 36 BSW & 890 MCFD on 3/4" ck. TP 580#, LP 580#.
11/21		Blew well to atmos 24 hrs on 3/4" ck w/480# TP. Rec 1 BC + 156 BSW LP 580#.
11/24		Flwd 1100 MCFD, 0 BC & 76 BSW in 24 hrs on 3/4" ck. FTP 540#, LP 540#.
11/26		Flwd 1150 MCFD, 0 BC & 76 BSW in 24 hrs on 3/4" ck. FTP 540#, LP 540#.
12/1	·	Flwd 1200 MCFD, 0 BC & 72 BSW in 24 hrs on 3/4" ck. FTP 540#, LP 540#.
12/8		Flwd 1250 MCFD, 0 BC & 73 BSW in 24 hrs on 3/4" ck. FTP 540#, LP 540#.
12/11		Flwd 1200 MCFD, 0 BC & 80 BSW in 24 hrs on 3/4" ck. FTP 510#, LP 510#.
12/15	:	Flwd 1300 MCFD, 0 BC & 72 BSW in 24 hrs on 3/4" ck. FTP 540#, LP 540#.
12/18	·	Flwd 1400 MCFD, 0 BC & 85 BSW in 24 hrs on 3/4" ck. FTP 490#, LP 490#.
1/12/81		Flwd 1600 MCFD, 0 BC, 85 BSW on 3/4" ck, FTP 540#, LP 540#.
1/16		Flwd 1600 MCFD, 1 BC, 80 BSW on 3/4" ck, FTP 480#, LP 480#.
2/3		Flwd 1600 MCFD, 1 BC & 80 BSW in 24 hrs on 3/4" ck. FTP 500#, LP 500#.
2/23		Flwd 1300 MCFD, 2 BC & 80 BSW in 24 hrs on 3/4" ck. FTP 540#, LP 540#.
2/27		Flwd 1350 MCFD, 1 BC & 80 BSW in 24 hrs on 3/4" ck. FTP 540#, LP 540#.
3/5		Flwd 1450 MCFD, 1 BC & 80 BSW in 24 hrs on 3/4" ck. FTP 480#, LP 480#.
3/9		Flwd 1450 MCFD, 0 BC & 80 BSW in 24 hrs on 3/4" ck. FTP 480#, LP 480#.

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n 24 hrs on 3/4" ck. FTP 5 )#,  n 24 hrs on 3/4" ck. FTP 5 )#,  n 24 hrs on 3/4" ck. FTP 5: )#,  n 24 hrs on 3/4" ck. FTP 49  n 24 hrs on 3/4" ck. FTP 52: #,
n 24 hrs on 3/4" ck. FTP 5: )#, n 24 hrs on 3/4" ck. FTP 49
n 24 hrs on 3/4" ck. FTP 49 .
n 24 hrs on 3/4" ck. FTP 52 #,
•
BSW in 24 hrs on 3/4"
@ 12:00 Noon, 1/25/82. gas vol 1250 MCFD.
BSW in 24 hrs on 3/4" ct.
BSW in 24 hrs on 3/4" ck
SW in 24 hrs on 3/4" ck.
SSW in 24 hrs on 3/4" ck.

AFE NO.	

FIELD S. Carlsbad (Morrow) LEASE Union Mead WELL NO. 3

18 runs. Max swab depth 7800'. FFL 6500'. Rec'd 60 BSW. Left on 25/64" ck to pit.   TIH w/swab. FL @ 5000'. Made 19 runs. Max swab depth 8600'. FFL 7200'. Rec'd 76 BSW. NS gas. Left on 25/64" ck to pit.   TIH w/swab. FL @ 6000'. Made 19 runs. Max swab depth 8800'. FFL 7400'. Rec'd 76 BSW. NS gas. Left on 25/64" ck to pit.   TIH w/swab. FL @ 6500'. Made 20 runs. Max swab depth 9900'. FFL 8500'. Rec'd 71 BSW. Had show of gas on last run. Rec'd trace green oil. Left open on 25/64" ck to pit.   TIH w/swab. FL @ 8000'. Made 16 runs. Max swab depth 10,500'. FFL broken. Rec'd 54 BSW, had light blow gas on 1st run & fair gas blow on 2nd run, which continued till 2:30 PM. After 2:30 PM, would flow V/F 404 for 15 - 20 mins before dying. Left open on 25/64" ck to pit.   TIH s/swab. FL @ 8500'. Made 10 runs. Max swab depth 11000'. Rec'd 24 BSW. FFL broken. Flwg 15-20 min aff swab run. SI @ 2:00 PM. 4:00 PM SITP 450#. Turned to 31es. Compressor went down on low suction @ 5:30 PM. LP 600#. Gas vol 800 MGFD. SI @ 6:00 PM.   SITP 420#. Open to pit. Bled down in 10 mins. TIH w/swb. FL 8600'. Made 18 runs. Rec'd 47 BSW. Max swb depth 11000#. Had 46' flate after 8th run. Prsr Left open on 25/64" ck to pit.   Had light blow on tbg. TIH w/swb. FL 8000'. Ru Jarrel WL St Tagged btm @ 11586' WLM. Perfs 11575-80', 11598-668'. Covered. Reswmed swbg. Made total 15 runs. Max swb depth 11000'. Now FL broken. Rec'd 41 BSW. Had fair blow of gas on all runs. Left open to pit on 25/64".   TIH w/swb. FL 8500'. Made 18 runs. Rax swb depth 11000'. FL broken after 1st run. Rec'd 45 BSW. Left			
### MIRU Shockley Swbg Unit. TIH w/swab. FL @ 4200'. Mad 18 runs. Max swab depth 7800'. FFI 6500'. Rec'd 60 BSW. Left on 25/64" ck to pit.  #### TIH w/swab. FL @ 5000'. Made 19 runs. Max swab depth 8600'. FFI 7200'. Rec'd 76 BSW. NS gas. Left on 25/64" ck to pit.  #### TIH w/swab. FL @ 6000'. Made 19 runs. Max swab depth 8800'. FFI 7400'. Rec'd 76 BSW. NS gas. Left on 25/64" ck to pit.  #### TIH w/swab. FL @ 6500'. Made 20 runs. Max swab depth 9900'. FFL 8500'. Rec'd 71 BSW. Had show of gas on last run. Rec'd trace green oil. Left open on 25/64" ck to pit.  #### TIH w/swab. FL @ 8000'. Made 16 runs. Max swab depth 10,500'. FFL broken. Rec'd 54 BSW, had light blow gas on 1st run & fair gas blow on 2nd run, which continued till 2:30 PM. After 2:30 PM, would flow w/TP 40% for 15 - 20 mins before dying. Left open on 25/64" ck to pit.  ###################################	DATE	DEPTH	DETAIL OF OPERATION
18 runs. Max swab depth 7800'. FFL 6500'. Rec'd 60 BSW. Left on 25/64" ck to pit.	4/2/82	۸.	Loaded up. Flare 2-3'. Will swab today.
### 3600'. FFL 7200'. Rec'd 76 BSW. NS gas. Left on 25/64" ck to pit.  ### 26/64" ck to pit	4/3		
### 18800'. FFL 7400'. Rec'd 76 BSW. NS gas. Left on 25/64" ck to pit.  ### 25/64" ck to pit.  ### 27/64" ck to pit.  ### 28/64" ck to pi	4/4		
9900'. FFL 8500'. Rec'd 71 BSW. Had show of gas on last run. Rec'd trace green oil. Left open on 25/64" ck to pit.  4/7  TIH w/swb. FL @ 8000'. Made 16 runs. Max swb depth 10,500'. FFL broken. Rec'd 54 BSW, had light blow gas on 1st run & fair gas blow on 2nd run, which continued till 2:30 PM. After 2:30 PM, would flow w/TP 40# for 15 - 20 mins before dying. Left open on 25/64" ck to pit.  4/8  TIH s/swab. FL @ 8500'. Made 10 runs. Max swab depth 11000'. Rec'd 24 BSW. FFL broken. Flwg 15-20 min aff swab run. SI @ 2:00 PM. 4:00 PM SITP 450#. Turned to sales. Compressor went down on low suction @ 5:30 PM. LP 600#. Gas vol 800 MCFD. SI @ 6:00 PM.  4/9  SITP 420#. Open to pit. Bled down in 10 mins. TIH w/swb. FL 8600'. Made 18 runs. Rec'd 47 BSW. Max swb depth 11000#. Had 46' flare after 8th run. Prsr Left open on 25/64" ck to pit.  4/9  Had light blow on tbg. TIH w/swb. FL 8000'. Had fair blow after run. Made 2 runs to 9700'. RU Jarrel WL S. Tagged btm @ 11586' WLM. Perfs 11575-80', 11598-608' covered. Resumed swbg. Made total 15 runs. Max swb depth 11000'. Now FL broken. Rec'd 41 BSW. Had fair blow of gas on all runs. Left open to pit on 25/64".  TIH w/swb. FL 8500'. Made 18 runs. Max swb depth 11000'. FL broken after 1st run. Rec'd 45 BSW. Left	4/5 •		
10,500'. FFL broken. Rec'd 54 BSW, had light blow gas on 1st run & fair gas blow on 2nd run, which continued till 2:30 PM. After 2:30 PM, would flow w/TP 40# for 15 - 20 mins before dying. Left open on 25/64" ck to pit.  TIH s/swab. FL @ 8500'. Made 10 runs. Max swab depth 11000'. Rec'd 24 BSW. FFL broken. Flwg 15-20 min aft swab run. SI @ 2:00 PM. 4:00 PM SITP 450#. Turned to sales. Compressor went down on low suction @ 5:30 PM. LP 600#. Gas vol 800 MCFD. SI @ 6:00 PM.  SITP 420#. Open to pit. Bled down in 10 mins. TIH w/swb. FL 8600'. Made 18 runs. Rec'd 47 BSW. Max swb depth 11000#. Had 46' flare after 8th run. Prsr Left open on 25/64" ck to pit.  Had light blow on tbg. TIH w/swb. FL 8000'. Had fair blow after run. Made 2 runs to 9700'. RU Jarrel WL St Tagged btm @ 11586' WLM. Perfs 11575-80', 11598-608' covered. Resumed swbg. Made total 15 runs. Max swb depth 11000'. Now FL broken. Rec'd 41 BSW. Had fair blow of gas on all runs. Left open to pit on 25/64".  TIH w/swb. FL 8500'. Made 18 runs. Max swb depth 11000'. FL broken after 1st run. Rec'd 45 BSW. Left	4/6		last run. Rec'd trace green oil. Left open on 25/64"
11000'. Rec'd 24 BSW. FFL broken. Flwg 15-20 min after swab run. SI @ 2:00 PM. 4:00 PM SITP 450#. Turned to sales. Compressor went down on low suction @ 5:30 PM. LP 600#. Gas vol 800 MCFD. SI @ 6:00 PM.  SITP 420#. Open to pit. Bled down in 10 mins. TIH w/swb. FL 8600'. Made 18 runs. Rec'd 47 BSW. Max swb depth 11000#. Had 46' flare after 8th run. Prsr Left open on 25/64" ck to pit.  Had light blow on tbg. TIH w/swb. FL 8000'. Had fair blow after run. Made 2 runs to 9700'. RU Jarrel WL Stagged btm @ 11586' WLM. Perfs 11575-80', 11598-608' covered. Resumed swbg. Made total 15 runs. Max swb depth 11000'. Now FL broken. Rec'd 41 BSW. Had fair blow of gas on all runs. Left open to pit on 25/64".  TIH w/swb. FL 8500'. Made 18 runs. Max swb depth 11000'. FL broken after 1st run. Rec'd 45 BSW. Left	4/7	: •	10,500'. FFL broken. Rec'd 54 BSW, had light blow gas on 1st run & fair gas blow on 2nd run, which continued till 2:30 PM. After 2:30 PM, would flow w/TP 40# for 15 - 20 mins before dying. Left open on 25/64" ck to
w/swb. FL 8600'. Made 18 runs. Rec'd 47 BSW. Max swb depth 11000#. Had 46' flare after 8th run. Prsr Left open on 25/64" ck to pit.  Had light blow on tbg. TIH w/swb. FL 8000'. Had fair blow after run. Made 2 runs to 9700'. RU Jarrel WL Stagged btm @ 11586' WLM. Perfs 11575-80', 11598-608' covered. Resumed swbg. Made total 15 runs. Max swb depth 11000'. Now FL broken. Rec'd 41 BSW. Had fair blow of gas on all runs. Left open to pit on 25/64".  TIH w/swb. FL 8500'. Made 18 runs. Max swb depth 11000'. FL broken after 1st run. Rec'd 45 BSW. Left	4/8		
blow after run. Made 2 runs to 9700'. RU Jarrel WL Son Tagged btm @ 11586' WLM. Perfs 11575-80', 11598-608' covered. Resumed swbg. Made total 15 runs. Max swb depth 11000'. Now FL broken. Rec'd 41 BSW. Had fair blow of gas on all runs. Left open to pit on 25/64".  TIH w/swb. FL 8500'. Made 18 runs. Max swb depth 11000'. FL broken after 1st run. Rec'd 45 BSW. Left	4/9		w/swb. FL 8600'. Made 18 runs. Rec'd 47 BSW. Max swb depth 11000#. Had 46' flare after 8th run. Prsr 15#
11000'. FL broken after 1st run. Rec'd 45 BSW. Left	4/9		covered. Resumed swbg. Made total 15 runs. Max swb depth 11000'. Now FL broken. Rec'd 41 BSW. Had fair
open on 25/04 ck.	4/11		TIH w/swb. FL 8500'. Made 18 runs. Max swb depth 11000'. FL broken after 1st run. Rec'd 45 BSW. Left open on 25/64" ck.

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FIELD.	s.	Carlsbad	(Morrow)	LEASE_	Union Mead	WELL NO.	3	_

DATE	DEPTH	DETAIL OF OPERATION
4/12/82		Had light blow on tbg. No crew out.
4/14		TIH w/swab, FL @ 8000'. Made 6 runs. Max swab depth 11000'. Well started flwg after 6th run. FTP 50#. Made 4 runs @ 12:00 noon to 11000'. Rec'd 2 BSW. Well flwd from 12:30 PM - 5:00 PM to pit. FTP 50 - 60#. Left to pit on 25/64" ck. Ttl rec'd swbg 16 BSW.
4/15		7 AM FTP 100# on 25/64" ck. Flwg to atmos. Producing heavy mist. Incr ck to 3/4" @ 11 AM. FTP 70 - 80#. Producing very heavy mist. Left on 3/4" ck.
4/16	·	FTP 100-150# on 3/4" ck. Produced heavy mist. RDMO unit & swbd to separator. Prod 5 BSW/hr. Will put on compressor today.
4/16	-	FTP 100 - 150#. Turned to compressor @ 7:00 AM. FTP 350#, gas vol 1315 MCFD & LP 580# @ 1:00 PM.
4/19		Flwd 1100 MCFD, 1 BC & 90 BSW in 24 hrs on 3/4" ck. FTP 350#, LP 570#.
4/20	ì	Flwd 1175 MCFD, 1 BC & 93 BSW in 24 hrs on 3/4" ck. FTP 370#, LP 570#.
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FIELD Carlsbad So. (Morrow) LEASE Union Mead Com WELL NO. 3

		<b>4</b>
DATE	DEPTH	DETAIL OF OPERATION
3/ 4/83		Flwd 1090 MCFD, 1 BC & 100 BSW in 24 hrs on 3/4" ck, FTP 280#, LP 650#.
3/22/83		Flwd 970 MCFD, 0 BC & 103 BSW in 24 hrs on 3/4" ck. FTP 225#, LP 540#.
3/28/83		Flwd 920 MCFD, 0 BC & 103 BSW in 24 hrs on 3/4" ck, FTP 250#, LP 600#.
4/ 4/83		Flwd 920 MCFD, 0 BC & 105 BSW in 24 hrs on 3/4" ck, FTP 250#, LP 570#.
. 4/ 7/83		Flwd 970 MCFD, 0 BC & 105 BSW in 24 hrs on 3/4" ck, FTP 225#, LP 540#.
4/12/83		Flwd 1025 MCFD, 0 BC& 105 BSW in 24 hrs on 3/4" ck, FTP 230#, LP 560#.
4/19/83		Flwd 1050 MCFD, OBSW, 105 BSW in 24 hrs on 3/4" ck, FTP 275#, LP 530#.
4/20/83		Flwd 1080 MCFD, 1 BC & 105 BSW in 24 hrs on 3/4" ck, FTP 240#, LP 540#.
4/27/83		Flwd 980 MCFD, 1 BC & 105 BSW in 24 hrs on 3/4" ck, FTP 250#, LP 590#.
5/20/83		Flwd 995 MCFD, 0 BC & 102 BSW in 24 hrs on 3/4" ck, FTP 270#, LP 640#.
5/23/83		Flwd 1050 MCFD, 1 BC & 105 BSW in 24 hrs on 3/4" ck, FTP 200#, LP 520#.
5/31/83		Flwd 980 MCFD, 0 BC & 101 BSW in 24 hrs on 3/4" ck, FTP 220#, LP 530#.
6/ 6/83		Flwd 1000 MCFD, 1 BC & 100 BSW in 24 hrs on 3/4" ck, FTP 230#, LP 600#.
6/14/83		Flwd 1050 MCFD, 1 BC & 107 BSW in 24 hrs on 3/4" ck, FTP 230#, LP 620#.
6/21/83		Flwd 990 MCFD, 1 BC & 105 BSW in 24 hrs on 3/4" ck, FTP 200#, LP 520#.
6/27/83		Flwd 1050 MCFD, 0 BC & 103 BSW in 24 hrson 3/4" ck, FTP 200#, LP 570#.

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FIELD <u>Carlsbad So (Morrow)</u>	LEASE	Union Mead	Com	WELL NO.	3

ELD <u>Ca</u>	risbad So (Mor	rrow) LEASE Union Mead Com Well No. 3
DATE.	DEPTH	DETAIL OF OPERATION
7/1/83		Flwd 1030 MCFD, 1 BC & 102 BSW in 24 hrs on 3/4" ck, FTP 240# LP 540#.
7/6/83		Flwd 1050 MCFD, 1 BC & 103 BSW in 24 hrs on 3/4" ck, FTP 250#, LP 580#.
3/11/83		Flwd 930 MCFD, 1 BC & 102 BSW in 24 hrs on 3/4" ck, FTP 240#, LP 580#.
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FIELD Carlsbad So (Morrow) LEASE Union Mead Com WELL NO. 3

DATE <sub>.</sub>	DEPTH	DETAIL OF OPERATION
7/1/83		Flwd 1030 MCFD, 1 BC & 102 BSW in 24 hrs on 3/4" ck, FTP 240# LP 540#.
7/6/83	·	Flwd 1050 MCFD, 1 BC & 103 BSW in 24 hrs on 3/4" ck, FTP 250#, LP 580#.
8/11/83		Flwd 930 MCFD, 1 BC & 102 BSW in 24 hrs on 3/4" ck, FTP 240#, LP 580#.
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