

District I - (505) 393-6161

P.O. Box 1980

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco St

Santa Fe, New Mexico 87505

(505) 827-7131

Form C-140

Originated 11/1/93

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to appropriate

District Office

14-0538

APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: Conoco Inc. OGRID #: 005073
Address: 10 Desta Drive, Suite 100W, Midland, TX 79705-4500
Contact Party: Sherry A. Cooper Phone: (915) 686-6183
- II. Name of Well: Semu Tubb #88 API #: 30025218600000
Location of Well: Unit Letter F, 1980 Feet from the North line and 1980 Feet from the West line,
Section 14, Township 20S, Range 37E, NMPM, Lea County.
- III. Date Workover Procedures Commenced: May 10, 1998.
Date Workover Procedures were Completed: May 11, 1998.
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.
- VI. Pool(s) on which Production Projection is based:
MONUMENT TUBB

AFFIDAVIT:

State of TEXAS
) ss.

County of MIDLAND

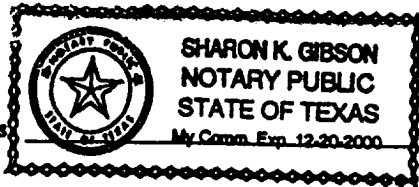
SHERRY A. COOPER, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records, which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles

Sherry A. Cooper
(Name)

SR. STAFF FINANCIAL ASSISTANT
(Title)

SUBSCRIBED AND SWORN TO before me this 3rd day of March, 1999.



Sharon K. Gibson
Notary Public

My Commission expires _____

FOR OIL CONSERVATION DIVISION USE ONLY:

VII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this approval and certifies that this Well Workover Project has been completed as of 5-11-98, 1999.

[Signature]
District Supervisor, District
Oil Conservation Division

Date: 3/9/99

VIII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: _____

SEMU #088 (SLB-hwr 10/12/98)

SEMU #088 (SLB-hwr 10/12/98)

API No.	30025218600000	Status	OIL
TD	6676.0 ftKB	Frm. at TD	
PBTD	6676.0 ftKB	Frm. Prod.	452TUBB
Operator	CONTINENTAL OIL	Permit	
Well No.	88	Spud	30-Sep-66
Permit No.		RR	
Field	MONUMENT	Completion	21-Oct-66
District	Hobbs O.U.	Last Act.	
Init. Well Class.	development well	Abandoned	
Final Well Class.	oil well		

Location

Township	S020	Top Latitude	32.57482
Half Township		Top Longitude	103.2238
Range	E037	Top NS Distance	1980.0 ft N
Half Range		Top EW Distance	1980.0 ft W
Section	14	Bottom Latitude	0
Spot	F	Bottom Longitude	0
Meridian Code	New Mexico	Btm NS Distance	0.0 ft
Meridian	NEW MEXICO	Btm EW Distance	0.0 ft

Elevations

KB	3565.0 ft	Cas Fing	0.0 ft
Grid	3557.0 ft	Tub Head	0.0 ft
KB-Grd	8.0 ft		

Bore Hole Data

Depth (ftKB)	Size (in)
1335.0	12.2500
6676.0	7.8750

Casing String - Surface Casing

Item (in)	Btm (ftKB)	Jnts	ID	Wt	Grd	Thd	Comments
8.6300 in Casing	1335.0	33	8.1000	24.00	J-55		

Casing String - Production Casing

Item (in)	Btm (ftKB)	Jnts	ID	Wt	Grd	Thd	Comments
5.5000 in Casing	6676.0	207	5.0100	14.00	J-55		

Casing Cement

Casing String	Top (ftKB)	Amount (sx)	Comments
Surface Casing	8.0	600	Cmt circ
Production Casing	3100.0	700	TOC by TS

Perforations

Date	Int	Shots (/ft)	Type	Comments
18-Oct-66	6449.0 - 6591.0	1.0	Jet perforation	@ 6449-6490, 6451-6514, 6458-6544, 6462-6550, 6468-6564, 6488-6591
25-Feb-83	6418.0 - 6665.0	2.0	Jet perforation	@ 6418, 23, 29, 39, 66, 99, 6503, 12, 23, 38, 6656, 62, & 6665.
11-May-98	5664.0 - 5760.0	2.0	Jet perforation	@ 5664-70, 86-89, 5702-06, 14-18, 32-38, 48-51, 56-60.

Stimulations & Treatments

Date	Type	Zone	Int	Fluid	Comments
19-Oct-66	Acid Squeeze	Tubb	6449.0 - 6591.0	15% LSTNE acid	Acidz w/5,000 G 15% LSTNE acid w/10 BS.
04-Sep-79	Acid Squeeze	Tubb	6449.0 - 6591.0	15% NE acid/Gelled 10# brine	Trt w/2,500 G 15% NE acid & 40 G gelled 10# brine, w/60# rock salt, 10# Jaguar 308 FFA & 6 G KN-70 Adomal. ATP=24.6 @ 5.4 bpm, ISIP=Vac.
25-Feb-83	Acid Squeeze	Tubb	6418.0 - 6665.0	15% HCL NEFE	BD Tubb perms w/4500 G 15% HCL NEFE acid using 75 BS & 1680 G of TFW (FW w/2% KCL & 1 G Adomal/1000 G). AIP=30# @ 6.5 bpm, ISIP=vac.
25-Feb-83	Acid Fracture	Tubb	6418.0 - 6665.0	15% HCL NEFE Gelled TFW	Acid frac Tubb w/4,500 G 15% HCL NEFE & gelled TFW. AIP=2400# @ 15 bpm, ISIP=350#, 30 seconds=vac. Frac'd in two equal stgs, used bonzoic acid flakes & rocksalt mixed to divert.
26-Oct-83	Acid Squeeze	Tubb	6418.0 - 6665.0	15% HCL NEFE	Acidz w/2,500 G 15% HCL. No pressure, swab back load.
20-Oct-86	Acid Squeeze	Tubb	6418.0 - 6665.0	15% HCL	Acidz Tubb w/1650 G 15% HCL acid, drop 32 BS. No BA, Flush w/33 bbl TFW. ATP=50# @ 6.4 bpm, ISIP=vac.
06-Feb-89	Acid Squeeze	Tubb	6418.0 - 6665.0	15% HCL NEFE/Xylene	Pmp 250 G Xylene dn tbg follow w/500 G 15% HCL NEFE & flush w/45 bbls 9# brine.
16-Apr-92	Acid Squeeze	Tubb	6418.0 - 6665.0	15% HCL NEFE	Acidz w/3,000 G 15% HCL NEFE acid. BD=610#, ISIP=vac.
23-Jan-95	Cement Squeeze	Surface Casing	8.0 - 100.0	Cement	Pmp 5 bbl cmt down surface csg to seal leak.
03-Jul-96	Acid Squeeze	Tubb	6418.0 - 6665.0	Tretolite SRW029	Pmp fluid level dn, trt w/55 G Tretolite SRW029 to clean scale.

SEMU #088 (SLB-hwr 10/12/98)

Stimulations & Treatments (con't)

Date	Type	Zone	Int	Fluid	Comments
11-May-98	Acid Squeeze	Blinebry	5664.0 - 5760.0	15% HCl	2000 gals 15% HCl, dropping 1.3 bs to divert. AIR 4.3 bpm, AIP 4510#, ISIP 2210#, 5 min 1780#, 10 min 1007#, 15 min 352#.
11-May-98	Fracture	Blinebry	5664.0 - 5760.0	Spectra G-4000	32,000 gals Spectra G-4000 ramping 50,360# 16/30 TLC & 39,740# SLC, 2# to 8#. Tagged sand w/3 RA isotopes. AIR 40 bpm, AIP 6400#, ISIP 2550#, 5 min 2490#, 10 min 2423#, 15 min 2343#, 30 min 2185#.

Tubing String - Primary Tubing

Item (in)	Top (ftKB)	Len (ft)	Jnts	ID (in)	Wt	Grd	Thd	Comments
2.3740 in Tubing	7.0	5572.0	178	1.9961	4.70			
5.5000 in Tubing	5579.0	3.0		2.3740	0.00			
Anchor Catcher								
2.3740 in Tubing	5582.0	998.0	32	1.9961	0.00			
2.3740 in Seating Nipple	6580.0	1.0		1.7800	0.00			
2.3740 in 2-3/8 SOPMA	6581.0	30.0		1.9961	0.00			

Rod String - 3/4" Rod String

Size (in)	Type	Top (ftKB)	Len (ft)	No.	Comments
1.5000	Polish Rod	0.0	22.0	1	
0.7500	3/4" Rod	22.0	4735.0	187	
0.7500	3/4" Rod	4757.0	1700.0	68	
1.5000	K-Bar	6457.0	100.0	4	
1.8500	2 x 1.5 RHBC 24	6557.0	24.0	1	
1.3000	Dip Tube	6581.0	12.0	1	

Completions & Workovers

Date	Reason for Workover	Reason for Failure	Summary
16-Apr-92	Tubing leak	Scale	Tubing leak - Hot oil rods w/35 bbl lease crude. Severe scale buildup on btm rods & tbg. Acdz Tubb, return to prod. Hole in tbg 211 jts. down, test in hole, split 3.
29-Aug-92	Replace tubing	Scale	Replace tubing - Unseat pump, hot oil w/40 bbl lease crude. Scanalog tubing, lay down 116 jts. RTP
08-Jan-93	Tubing Leak	Corrosion	Tubing Leak - Start POH, heavy paraffin, dragging 4 pts. HO rods, pmp stuck in closed position. Last 30 rods had severe corrosion pitting. Replace split tbg 202 jts. f/s. RTP
23-Jul-93	Tubing leak	Corrosion	Tubing leak - POOH w/rods & part of pmp. Parted inside pmp. RIH w/overshot couldn't latch onto fish. Pmp 9# to kill well, install BOP. Kept truck on location, had some H2S, POOH w/tbg found split jt 202 jts. down. Changed out TAC & checked MA. RIH w/new pmp. RTP NOTE: Daily report shows that they were unable to recover pmp on first day. There is a note stating that they are preparing to pull tbg & retrieve pmp, but there is no indication that the pmp was recovered.
08-Oct-93	Rod Part	Corrosion	Rod Part - POOH w/rods, had a 3/4 body break 254 rods down. Found 3/4" rods were bent & corkscrewed. Fish rods, unseat pmp, hang 7/8" rods & lay down all (181) 3/4" Class "C" rods. Close well in with polish rod. Left well down until replacement rods arrive.
12-Oct-93	Replace rods	Corrosion	Replace rods - Rods pulled 10/7/93. RIH w/181 new Class "C" 3/4" rods. RTP
19-Jan-95	Surface csg leak	Corrosion	Surface csg leak - HO tbg & rods. GIH w/bit & scraper. Test csg & backside. Pmp 5 bbl cmt dn surface csg to repair surface leak. RTP
11-Apr-95	Tubing leak	Corrosion-Int.	Tubing leak - Scanalog tbg out of hole. Internal pitting on btm of string. Replace 50 jts. 2 3/8" tbg & SOPMA, set TAC w/12 points tension. RTP
03-Jul-96	Rod part	Corrosion	Rod part - Fish rods & pmp. Parted rod had under-deposit corrosion. Pmp fluid level down, treat w/55 G Tretolite SRW029 to clean off scale (circ tbg volume w/pmp) & follow next day w/corrosion trtmt.
05-Mar-97	Tubing leak	Corrosion	Tubing leak - POOH w/tbg found hole 210 jts. dn. replace 3 jts. RTP
11-May-98	Pen Blinebry/DHC with Tubb	Add Pay	Pen Blinebry/DHC with Tubb - Fish rod part, Scan-a-log tbg OOH. CO to 6673. Set RBP @ 6380', perf Blinebry from 5664' to 5760'. Acidize Blinebry w/2000 gals 15% HCl & ball sealers. Frac Blinebry w/Spectra G-4000, frac tagged w/RA
12-Oct-98	Rod Part	Corrosion	Rod Part - 3/4" body break, 112 rods down. POH LD all rods (76 class C's w/some corrosion pitting). Since remedial work, this well has not been able to be pumped down. RIH w/larger pump (1.5" dia), 4 K-bars, 187 x 3/4" EL rods and 68 x 3/4" Norris 97 rods. Set larger pumping unit (from SEU).
31-Dec-98	Added Rod Sub	Change Prod. Assembly	Added Rod Sub - Added 2' x 3/4" Norris 97 pony rod under polished rod in order to properly space out the pump

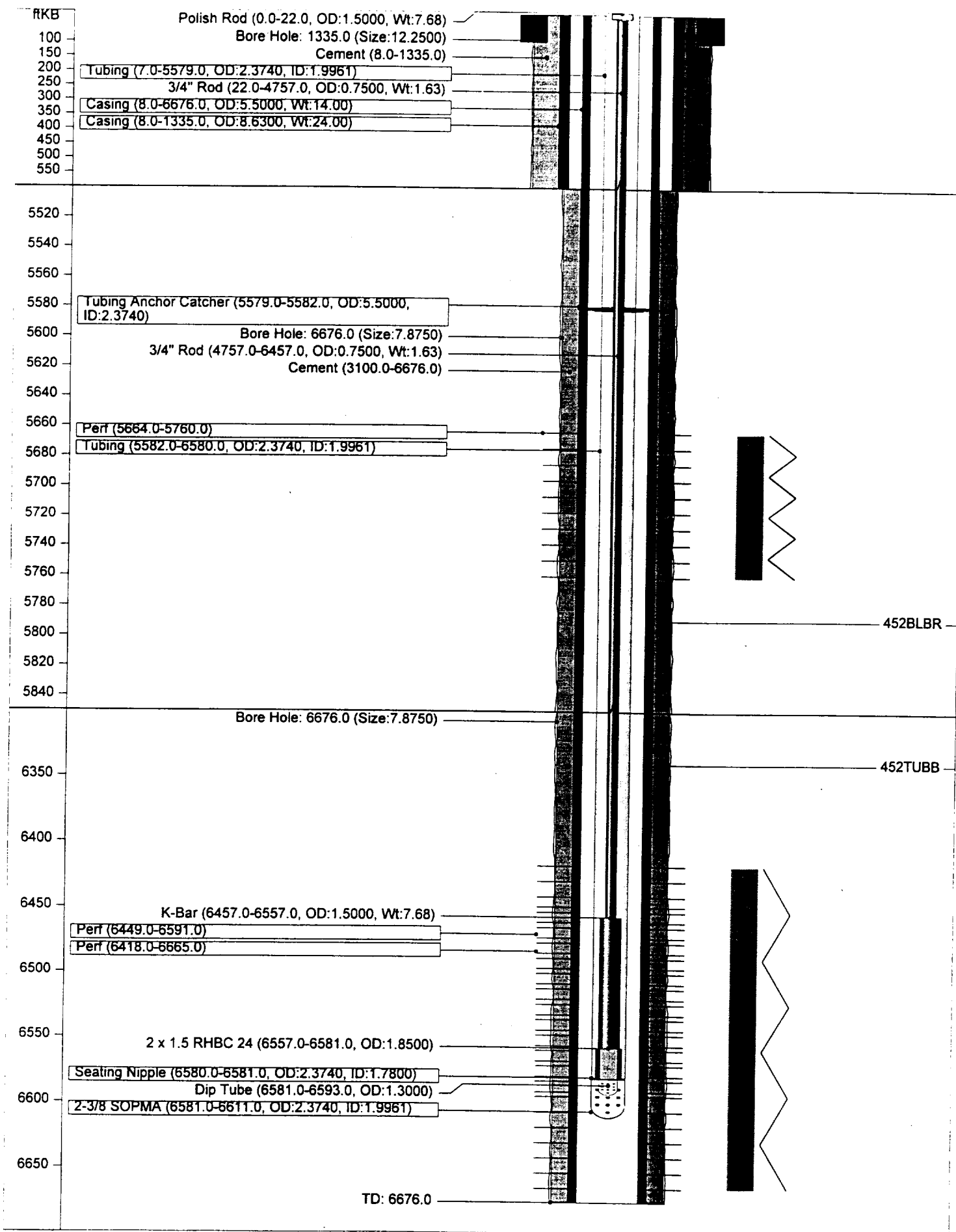
Formation/Horizon Tops

Top (ftKB)	Frm. Code
2666.0	453YTES
3478.0	453QUEN
5223.0	453GLRT
5789.0	452BLBR
6340.0	452TUBB

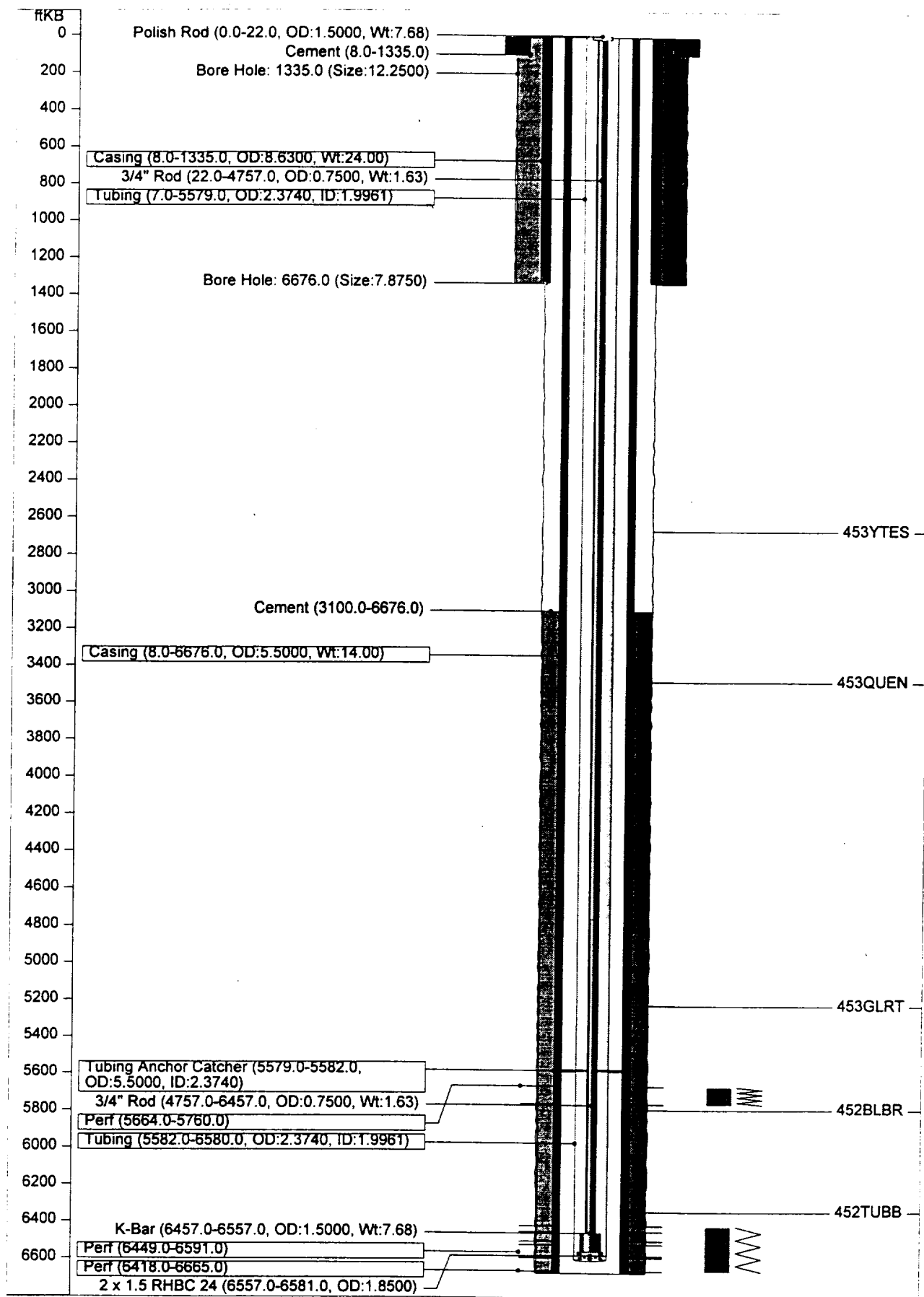
SEMU #088 (SLB-hwr 10/12/98)

Logs Run				
Date	Type	Int	Company	Comments
16-Oct-66	GUARD	2600.0 - 6676.0	Welex	
17-Oct-66	ACOUSTIC VELOCITY	0.0 - 6673.0	Welex	
18-Oct-66	GR-C	5000.0 - 6678.0	Welex	
Pumping Unit Notes				
Date	Note			
08-Jun-98	American 114-173-64 @ 8 spm w/6" sheave, in 64" stroke, 20 hp 1110 rpm, 286T frame, 29.02 gear ration, has 2 size "H" and 2 size "D" counter weights, last checked by Fannie Lee 2/3/98.			

SEMU #088 (SLB-hwr 10/12/98)

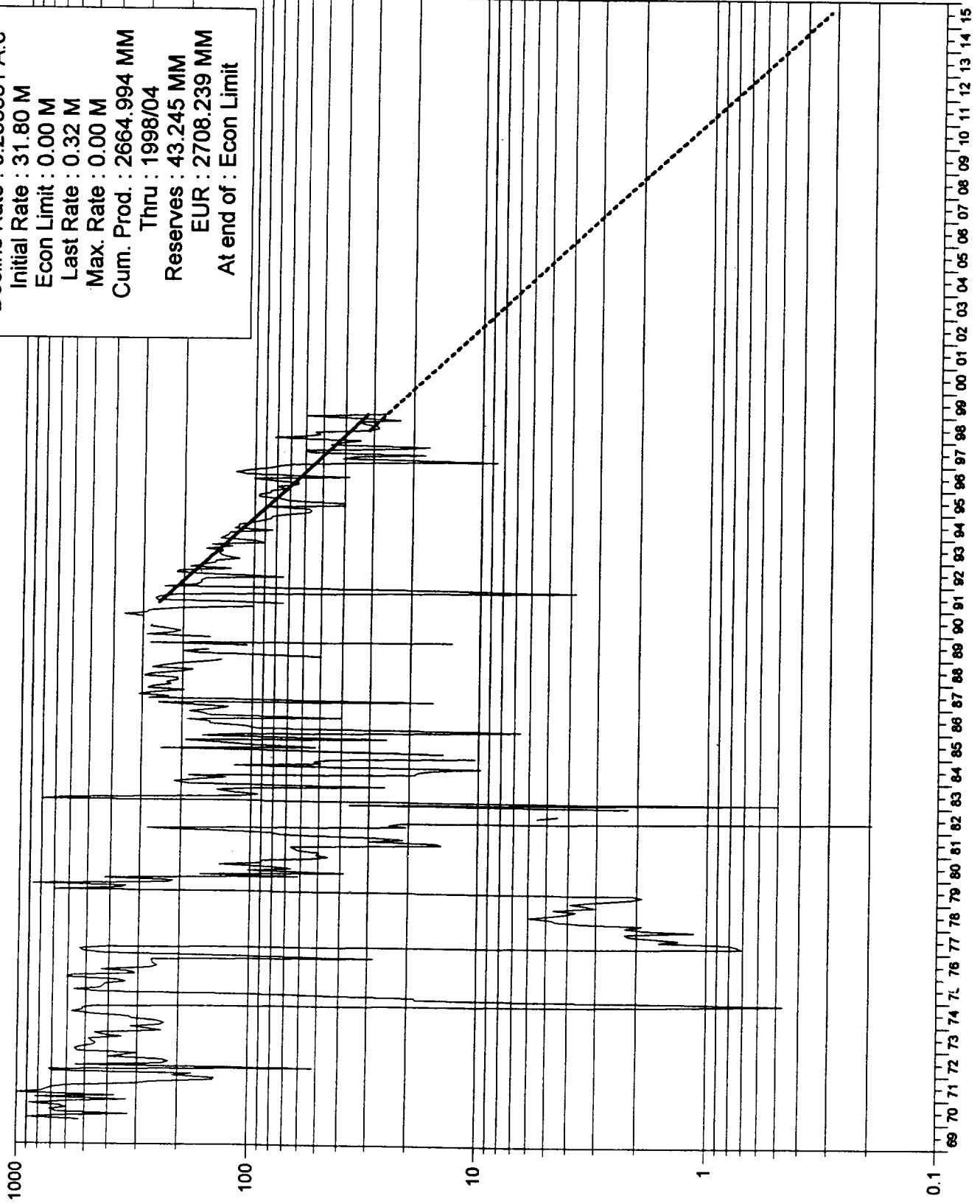


SEMU #088 (SLB-hwr 10/12/98)



SEMU TUBB 88:TB

Gas Rate (CD) (M)



Case Name : Base
Hyperbolic b : 0.000000
Decline Rate : 0.233631 A.e
Initial Rate : 31.80 M
Econ Limit : 0.00 M
Last Rate : 0.32 M
Max. Rate : 0.00 M
Cum. Prod. : 2664.994 MM
Thru : 1998/04
Reserves : 43.245 MM
EUR : 2708.239 MM
At end of : Econ Limit

SEMU_TUBB_88:TB

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
-----	-----	-----	-----	-----	-----		
Schedule: # 1							
1998/ 5	31.10	31.41	0.97	2666.0	42.3	#	1
1998/ 6	30.42	30.79	0.92	2666.9	41.3	#	1
1998/ 7	29.75	30.05	0.93	2667.8	40.4	#	1
1998/ 8	29.10	29.42	0.91	2668.7	39.5	#	1
1998/ 9	28.46	28.81	0.86	2669.6	38.6	#	1
1998/10	27.83	28.12	0.87	2670.5	37.8	#	1
1998/11	27.22	27.56	0.83	2671.3	36.9	#	1
1998/12	26.63	26.90	0.83	2672.1	36.1	#	1
1999/ 1	26.04	26.33	0.82	2672.9	35.3	#	1
1999/ 2	25.47	25.84	0.72	2673.7	34.6	#	1
1999/ 3	24.91	25.10	0.78	2674.4	33.8	#	1
1999/ 4	24.37	24.67	0.74	2675.2	33.0	#	1
1999/ 5	23.83	24.07	0.75	2675.9	32.3	#	1
1999/ 6	23.31	23.60	0.71	2676.6	31.6	#	1
1999/ 7	22.80	23.03	0.71	2677.4	30.9	#	1
1999/ 8	22.30	22.55	0.70	2678.1	30.2	#	1
1999/ 9	21.81	22.08	0.66	2678.7	29.5	#	1
1999/10	21.33	21.55	0.67	2679.4	28.9	#	1
1999/11	20.86	21.12	0.63	2680.0	28.2	#	1
1999/12	20.41	20.61	0.64	2680.7	27.6	#	1
2000/ 1	19.96	20.18	0.63	2681.3	27.0	#	1
2000/ 2	19.52	19.78	0.57	2681.9	26.4	#	1
2000/ 3	19.09	19.26	0.60	2682.5	25.8	#	1
2000/ 4	18.67	18.90	0.57	2683.0	25.2	#	1
2000/ 5	18.26	18.45	0.57	2683.6	24.6	#	1
2000/ 6	17.86	18.08	0.54	2684.1	24.1	#	1
2000/ 7	17.47	17.65	0.55	2684.7	23.6	#	1
2000/ 8	17.09	17.28	0.54	2685.2	23.0	#	1
2000/ 9	16.71	16.92	0.51	2685.7	22.5	#	1
2000/10	16.35	16.51	0.51	2686.2	22.0	#	1
2000/11	15.99	16.18	0.49	2686.7	21.5	#	1
2000/12	15.64	15.80	0.49	2687.2	21.0	#	1
2001/ 1	15.30	15.47	0.48	2687.7	20.5	#	1
2001/ 2	14.96	15.18	0.43	2688.1	20.1	#	1
2001/ 3	14.63	14.74	0.46	2688.6	19.7	#	1
2001/ 4	14.31	14.49	0.43	2689.0	19.2	#	1
2001/ 5	14.00	14.14	0.44	2689.4	18.8	#	1
2001/ 6	13.69	13.86	0.42	2689.9	18.4	#	1
2001/ 7	13.39	13.53	0.42	2690.3	18.0	#	1
2001/ 8	13.10	13.24	0.41	2690.7	17.5	#	1
2001/ 9	12.81	12.97	0.39	2691.1	17.2	#	1
2001/10	12.53	12.65	0.39	2691.5	16.8	#	1
2001/11	12.25	12.40	0.37	2691.8	16.4	#	1
2001/12	11.98	12.11	0.38	2692.2	16.0	#	1
2002/ 1	11.72	11.85	0.37	2692.6	15.6	#	1
2002/ 2	11.46	11.63	0.33	2692.9	15.3	#	1
2002/ 3	11.21	11.30	0.35	2693.3	15.0	#	1
2002/ 4	10.97	11.10	0.33	2693.6	14.6	#	1
2002/ 5	10.73	10.84	0.34	2693.9	14.3	#	1
2002/ 6	10.49	10.62	0.32	2694.3	14.0	#	1
2002/ 7	10.26	10.37	0.32	2694.6	13.7	#	1
2002/ 8	10.04	10.15	0.31	2694.9	13.3	#	1
2002/ 9	9.82	9.94	0.30	2695.2	13.1	#	1
2002/10	9.60	9.70	0.30	2695.5	12.8	#	1
2002/11	9.39	9.51	0.29	2695.8	12.5	#	1
2002/12	9.18	9.28	0.29	2696.1	12.2	#	1

SEMU_TUBB_88:TB

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2003/ 1	8.98	9.08	0.28	2696.3	11.9	#	1
2003/ 2	8.79	8.91	0.25	2696.6	11.6	#	1
2003/ 3	8.59	8.66	0.27	2696.9	11.4	#	1
2003/ 4	8.41	8.51	0.26	2697.1	11.1	#	1
2003/ 5	8.22	8.30	0.26	2697.4	10.9	#	1
2003/ 6	8.04	8.14	0.24	2697.6	10.6	#	1
2003/ 7	7.86	7.94	0.25	2697.9	10.4	#	1
2003/ 8	7.69	7.78	0.24	2698.1	10.1	#	1
2003/ 9	7.52	7.62	0.23	2698.3	9.9	#	1
2003/10	7.36	7.43	0.23	2698.6	9.7	#	1
2003/11	7.20	7.28	0.22	2698.8	9.5	#	1
2003/12	7.04	7.11	0.22	2699.0	9.2	#	1
2004/ 1	6.88	6.96	0.22	2699.2	9.0	#	1
2004/ 2	6.73	6.82	0.20	2699.4	8.8	#	1
2004/ 3	6.59	6.64	0.21	2699.6	8.6	#	1
2004/ 4	6.44	6.52	0.20	2699.8	8.4	#	1
2004/ 5	6.30	6.36	0.20	2700.0	8.2	#	1
2004/ 6	6.16	6.24	0.19	2700.2	8.0	#	1
2004/ 7	6.03	6.09	0.19	2700.4	7.8	#	1
2004/ 8	5.89	5.96	0.18	2700.6	7.7	#	1
2004/ 9	5.77	5.84	0.18	2700.8	7.5	#	1
2004/10	5.64	5.70	0.18	2700.9	7.3	#	1
2004/11	5.52	5.58	0.17	2701.1	7.1	#	1
2004/12	5.39	5.45	0.17	2701.3	7.0	#	1
2005/ 1	5.28	5.34	0.17	2701.4	6.8	#	1
2005/ 2	5.16	5.24	0.15	2701.6	6.7	#	1
2005/ 3	5.05	5.09	0.16	2701.7	6.5	#	1
2005/ 4	4.94	5.00	0.15	2701.9	6.4	#	1
2005/ 5	4.83	4.88	0.15	2702.0	6.2	#	1
2005/ 6	4.72	4.78	0.14	2702.2	6.1	#	1
2005/ 7	4.62	4.67	0.14	2702.3	5.9	#	1
2005/ 8	4.52	4.57	0.14	2702.5	5.8	#	1
2005/ 9	4.42	4.47	0.13	2702.6	5.6	#	1
2005/10	4.32	4.37	0.14	2702.7	5.5	#	1
2005/11	4.23	4.28	0.13	2702.9	5.4	#	1
2005/12	4.13	4.18	0.13	2703.0	5.2	#	1
2006/ 1	4.04	4.09	0.13	2703.1	5.1	#	1
2006/ 2	3.95	4.01	0.11	2703.2	5.0	#	1
2006/ 3	3.87	3.90	0.12	2703.4	4.9	#	1
2006/ 4	3.78	3.83	0.11	2703.5	4.8	#	1
2006/ 5	3.70	3.74	0.12	2703.6	4.7	#	1
2006/ 6	3.62	3.66	0.11	2703.7	4.5	#	1
2006/ 7	3.54	3.58	0.11	2703.8	4.4	#	1
2006/ 8	3.46	3.50	0.11	2703.9	4.3	#	1
2006/ 9	3.39	3.43	0.10	2704.0	4.2	#	1
2006/10	3.31	3.35	0.10	2704.1	4.1	#	1
2006/11	3.24	3.28	0.10	2704.2	4.0	#	1
2006/12	3.17	3.20	0.10	2704.3	3.9	#	1
2007/ 1	3.10	3.13	0.10	2704.4	3.8	#	1
2007/ 2	3.03	3.08	0.09	2704.5	3.7	#	1
2007/ 3	2.96	2.99	0.09	2704.6	3.6	#	1
2007/ 4	2.90	2.93	0.09	2704.7	3.6	#	1
2007/ 5	2.84	2.86	0.09	2704.8	3.5	#	1
2007/ 6	2.77	2.81	0.08	2704.9	3.4	#	1
2007/ 7	2.71	2.74	0.08	2704.9	3.3	#	1
2007/ 8	2.65	2.68	0.08	2705.0	3.2	#	1
2007/ 9	2.60	2.63	0.08	2705.1	3.1	#	1

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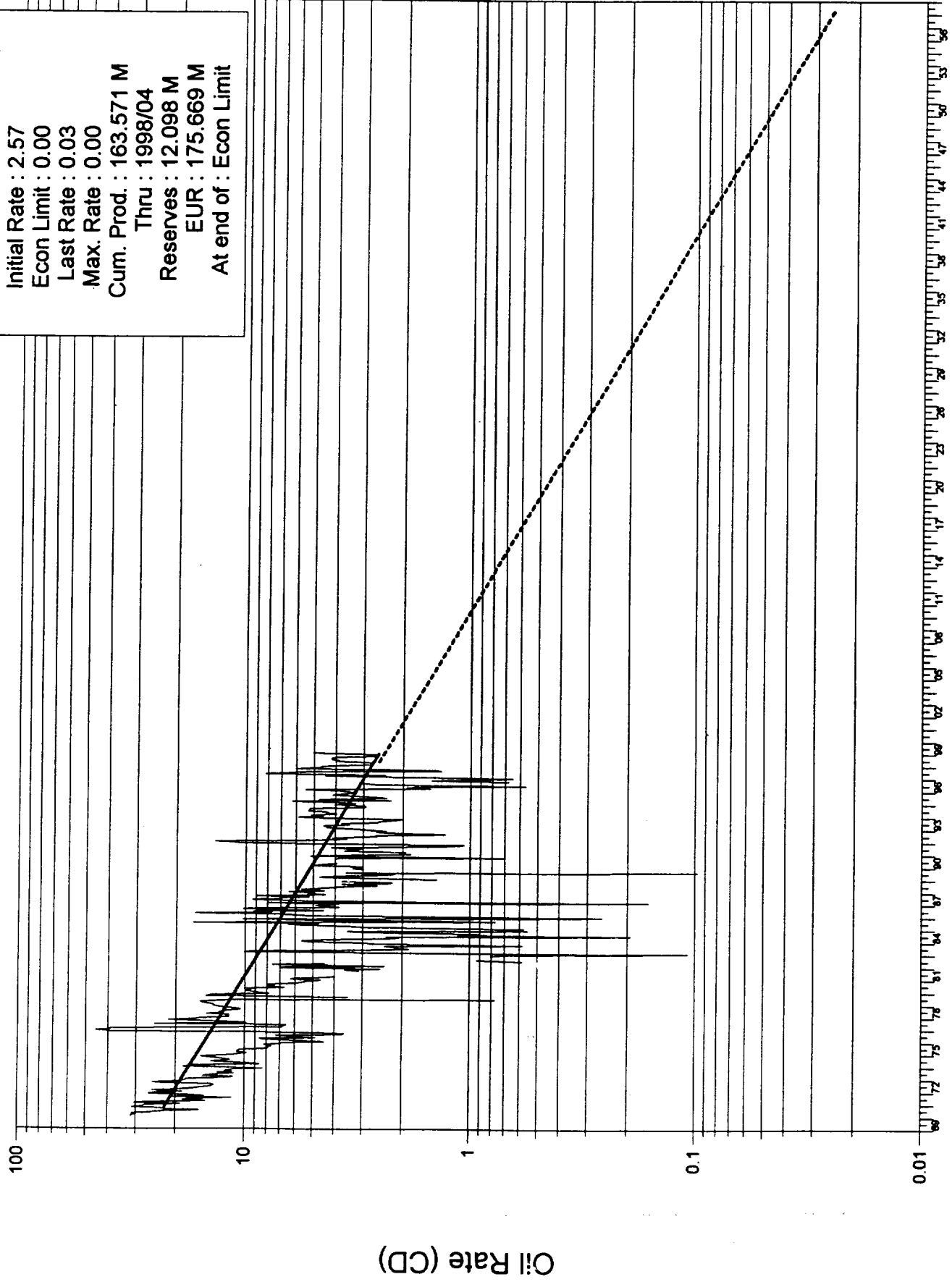
End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2007/10	2.54	2.56	0.08	2705.2	3.1	#	1
2007/11	2.48	2.51	0.08	2705.3	3.0	#	1
2007/12	2.43	2.45	0.08	2705.3	2.9	#	1
2008/ 1	2.37	2.40	0.07	2705.4	2.8	#	1
2008/ 2	2.32	2.35	0.07	2705.5	2.8	#	1
2008/ 3	2.27	2.29	0.07	2705.5	2.7	#	1
2008/ 4	2.22	2.25	0.07	2705.6	2.6	#	1
2008/ 5	2.17	2.20	0.07	2705.7	2.6	#	1
2008/ 6	2.13	2.15	0.06	2705.7	2.5	#	1
2008/ 7	2.08	2.10	0.07	2705.8	2.4	#	1
2008/ 8	2.03	2.06	0.06	2705.9	2.4	#	1
2008/ 9	1.99	2.01	0.06	2705.9	2.3	#	1
2008/10	1.95	1.96	0.06	2706.0	2.2	#	1
2008/11	1.90	1.93	0.06	2706.1	2.2	#	1
2008/12	1.86	1.88	0.06	2706.1	2.1	#	1
2009/ 1	1.82	1.84	0.06	2706.2	2.1	#	1
2009/ 2	1.78	1.81	0.05	2706.2	2.0	#	1
2009/ 3	1.74	1.75	0.05	2706.3	2.0	#	1
2009/ 4	1.70	1.72	0.05	2706.3	1.9	#	1
2009/ 5	1.67	1.68	0.05	2706.4	1.9	#	1
2009/ 6	1.63	1.65	0.05	2706.4	1.8	#	1
2009/ 7	1.59	1.61	0.05	2706.5	1.8	#	1
2009/ 8	1.56	1.58	0.05	2706.5	1.7	#	1
2009/ 9	1.52	1.54	0.05	2706.6	1.7	#	1
2009/10	1.49	1.51	0.05	2706.6	1.6	#	1
2009/11	1.46	1.48	0.04	2706.7	1.6	#	1
2009/12	1.43	1.44	0.04	2706.7	1.5	#	1
2010/ 1	1.39	1.41	0.04	2706.8	1.5	#	1
2010/ 2	1.36	1.38	0.04	2706.8	1.4	#	1
2010/ 3	1.33	1.34	0.04	2706.8	1.4	#	1
2010/ 4	1.30	1.32	0.04	2706.9	1.4	#	1
2010/ 5	1.28	1.29	0.04	2706.9	1.3	#	1
2010/ 6	1.25	1.26	0.04	2706.9	1.3	#	1
2010/ 7	1.22	1.23	0.04	2707.0	1.3	#	1
2010/ 8	1.19	1.21	0.04	2707.0	1.2	#	1
2010/ 9	1.17	1.18	0.04	2707.1	1.2	#	1
2010/10	1.14	1.15	0.04	2707.1	1.1	#	1
2010/11	1.12	1.13	0.03	2707.1	1.1	#	1
2010/12	1.09	1.10	0.03	2707.2	1.1	#	1
2011/ 1	1.07	1.08	0.03	2707.2	1.0	#	1
2011/ 2	1.05	1.06	0.03	2707.2	1.0	#	1
2011/ 3	1.02	1.03	0.03	2707.3	1.0	#	1
2011/ 4	1.00	1.01	0.03	2707.3	0.9	#	1
2011/ 5	0.98	0.99	0.03	2707.3	0.9	#	1
2011/ 6	0.96	0.97	0.03	2707.3	0.9	#	1
2011/ 7	0.94	0.95	0.03	2707.4	0.9	#	1
2011/ 8	0.92	0.93	0.03	2707.4	0.8	#	1
2011/ 9	0.90	0.91	0.03	2707.4	0.8	#	1
2011/10	0.88	0.88	0.03	2707.5	0.8	#	1
2011/11	0.86	0.87	0.03	2707.5	0.8	#	1
2011/12	0.84	0.85	0.03	2707.5	0.7	#	1
2012/ 1	0.82	0.83	0.03	2707.5	0.7	#	1
2012/ 2	0.80	0.81	0.02	2707.6	0.7	#	1
2012/ 3	0.78	0.79	0.02	2707.6	0.7	#	1
2012/ 4	0.77	0.78	0.02	2707.6	0.6	#	1
2012/ 5	0.75	0.76	0.02	2707.6	0.6	#	1
2012/ 6	0.73	0.74	0.02	2707.7	0.6	#	1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
-----	-----	-----	-----	-----	-----		
2012/ 7	0.72	0.72	0.02	2707.7	0.6	#	1
2012/ 8	0.70	0.71	0.02	2707.7	0.5	#	1
2012/ 9	0.69	0.69	0.02	2707.7	0.5	#	1
2012/10	0.67	0.68	0.02	2707.7	0.5	#	1
2012/11	0.66	0.66	0.02	2707.8	0.5	#	1
2012/12	0.64	0.65	0.02	2707.8	0.5	#	1
2013/ 1	0.63	0.63	0.02	2707.8	0.4	#	1
2013/ 2	0.61	0.62	0.02	2707.8	0.4	#	1
2013/ 3	0.60	0.61	0.02	2707.8	0.4	#	1
2013/ 4	0.59	0.59	0.02	2707.9	0.4	#	1
2013/ 5	0.57	0.58	0.02	2707.9	0.4	#	1
2013/ 6	0.56	0.57	0.02	2707.9	0.3	#	1
2013/ 7	0.55	0.56	0.02	2707.9	0.3	#	1
2013/ 8	0.54	0.54	0.02	2707.9	0.3	#	1
2013/ 9	0.53	0.53	0.02	2707.9	0.3	#	1
2013/10	0.51	0.52	0.02	2708.0	0.3	#	1
2013/11	0.50	0.51	0.02	2708.0	0.3	#	1
2013/12	0.49	0.50	0.02	2708.0	0.3	#	1
2014/ 1	0.48	0.49	0.02	2708.0	0.2	#	1
2014/ 2	0.47	0.48	0.01	2708.0	0.2	#	1
2014/ 3	0.46	0.46	0.01	2708.0	0.2	#	1
2014/ 4	0.45	0.46	0.01	2708.0	0.2	#	1
2014/ 5	0.44	0.44	0.01	2708.1	0.2	#	1
2014/ 6	0.43	0.44	0.01	2708.1	0.2	#	1
2014/ 7	0.42	0.43	0.01	2708.1	0.2	#	1
2014/ 8	0.41	0.42	0.01	2708.1	0.1	#	1
2014/ 9	0.40	0.41	0.01	2708.1	0.1	#	1
2014/10	0.39	0.40	0.01	2708.1	0.1	#	1
2014/11	0.39	0.39	0.01	2708.1	0.1	#	1
2014/12	0.38	0.38	0.01	2708.1	0.1	#	1
2015/ 1	0.37	0.37	0.01	2708.2	0.1	#	1
2015/ 2	0.36	0.37	0.01	2708.2	0.1	#	1
2015/ 3	0.35	0.36	0.01	2708.2	0.1	#	1
2015/ 4	0.34	0.35	0.01	2708.2	0.0	#	1
2015/ 5	0.34	0.34	0.01	2708.2	0.0	#	1
2015/ 6	0.33	0.33	0.01	2708.2	0.0	#	1
2015/ 7	0.32	0.33	0.01	2708.2	0.0	#	1
2015/ 8	0.32	0.32	0.01	2708.2	0.0	#	1

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Case Name : Base
Hyperbolic b : 0.000000
Decline Rate : 0.073869 A.e
Initial Rate : 2.57
Econ Limit : 0.00
Last Rate : 0.03
Max. Rate : 0.00
Cum. Prod. : 163.571 M
Thru : 1998/04
Reserves : 12.098 M
EUR : 175.669 M
At end of : Econ Limit



End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbls	Cumulative Volume Mbbls	Remaining Reserves Mbbls		

Schedule: # 1							
1998/ 5	2.55	2.56	0.08	163.7	12.0	#	1
1998/ 6	2.53	2.55	0.08	163.7	11.9	#	1
1998/ 7	2.52	2.52	0.08	163.8	11.9	#	1
1998/ 8	2.50	2.51	0.08	163.9	11.8	#	1
1998/ 9	2.49	2.50	0.07	164.0	11.7	#	1
1998/10	2.47	2.48	0.08	164.0	11.6	#	1
1998/11	2.45	2.47	0.07	164.1	11.6	#	1
1998/12	2.44	2.44	0.08	164.2	11.5	#	1
1999/ 1	2.42	2.43	0.08	164.3	11.4	#	1
1999/ 2	2.41	2.42	0.07	164.3	11.3	#	1
1999/ 3	2.39	2.39	0.07	164.4	11.3	#	1
1999/ 4	2.38	2.39	0.07	164.5	11.2	#	1
1999/ 5	2.36	2.37	0.07	164.5	11.1	#	1
1999/ 6	2.35	2.36	0.07	164.6	11.1	#	1
1999/ 7	2.33	2.34	0.07	164.7	11.0	#	1
1999/ 8	2.32	2.32	0.07	164.8	10.9	#	1
1999/ 9	2.30	2.31	0.07	164.8	10.8	#	1
1999/10	2.29	2.29	0.07	164.9	10.8	#	1
1999/11	2.27	2.28	0.07	165.0	10.7	#	1
1999/12	2.26	2.26	0.07	165.0	10.6	#	1
2000/ 1	2.24	2.25	0.07	165.1	10.6	#	1
2000/ 2	2.23	2.24	0.07	165.2	10.5	#	1
2000/ 3	2.22	2.22	0.07	165.2	10.4	#	1
2000/ 4	2.20	2.21	0.07	165.3	10.4	#	1
2000/ 5	2.19	2.19	0.07	165.4	10.3	#	1
2000/ 6	2.17	2.18	0.07	165.4	10.2	#	1
2000/ 7	2.16	2.16	0.07	165.5	10.2	#	1
2000/ 8	2.15	2.15	0.07	165.6	10.1	#	1
2000/ 9	2.13	2.14	0.06	165.6	10.0	#	1
2000/10	2.12	2.12	0.07	165.7	10.0	#	1
2000/11	2.11	2.11	0.06	165.8	9.9	#	1
2000/12	2.09	2.10	0.06	165.8	9.8	#	1
2001/ 1	2.08	2.09	0.06	165.9	9.8	#	1
2001/ 2	2.07	2.08	0.06	166.0	9.7	#	1
2001/ 3	2.05	2.05	0.06	166.0	9.6	#	1
2001/ 4	2.04	2.05	0.06	166.1	9.6	#	1
2001/ 5	2.03	2.03	0.06	166.1	9.5	#	1
2001/ 6	2.01	2.02	0.06	166.2	9.5	#	1
2001/ 7	2.00	2.00	0.06	166.3	9.4	#	1
2001/ 8	1.99	1.99	0.06	166.3	9.3	#	1
2001/ 9	1.97	1.98	0.06	166.4	9.3	#	1
2001/10	1.96	1.97	0.06	166.5	9.2	#	1
2001/11	1.95	1.96	0.06	166.5	9.2	#	1
2001/12	1.94	1.94	0.06	166.6	9.1	#	1
2002/ 1	1.93	1.93	0.06	166.6	9.0	#	1
2002/ 2	1.91	1.93	0.05	166.7	9.0	#	1
2002/ 3	1.90	1.90	0.06	166.7	8.9	#	1
2002/ 4	1.89	1.90	0.06	166.8	8.9	#	1
2002/ 5	1.88	1.88	0.06	166.9	8.8	#	1
2002/ 6	1.86	1.87	0.06	166.9	8.8	#	1
2002/ 7	1.85	1.86	0.06	167.0	8.7	#	1
2002/ 8	1.84	1.85	0.06	167.0	8.6	#	1
2002/ 9	1.83	1.84	0.06	167.1	8.6	#	1
2002/10	1.82	1.82	0.06	167.1	8.5	#	1
2002/11	1.81	1.81	0.05	167.2	8.5	#	1
2002/12	1.79	1.80	0.06	167.3	8.4	#	1

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End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbbls	Cumulative Volume Mbbbls	Remaining Reserves Mbbbls		
2003/ 1	1.78	1.79	0.06	167.3	8.4	#	1
2003/ 2	1.77	1.78	0.05	167.4	8.3	#	1
2003/ 3	1.76	1.76	0.05	167.4	8.3	#	1
2003/ 4	1.75	1.76	0.05	167.5	8.2	#	1
2003/ 5	1.74	1.74	0.05	167.5	8.2	#	1
2003/ 6	1.73	1.73	0.05	167.6	8.1	#	1
2003/ 7	1.72	1.72	0.05	167.6	8.0	#	1
2003/ 8	1.70	1.71	0.05	167.7	8.0	#	1
2003/ 9	1.69	1.70	0.05	167.7	7.9	#	1
2003/10	1.68	1.69	0.05	167.8	7.9	#	1
2003/11	1.67	1.68	0.05	167.8	7.8	#	1
2003/12	1.66	1.67	0.05	167.9	7.8	#	1
2004/ 1	1.65	1.66	0.05	167.9	7.7	#	1
2004/ 2	1.64	1.65	0.05	168.0	7.7	#	1
2004/ 3	1.63	1.63	0.05	168.0	7.6	#	1
2004/ 4	1.62	1.63	0.05	168.1	7.6	#	1
2004/ 5	1.61	1.61	0.05	168.1	7.5	#	1
2004/ 6	1.60	1.61	0.05	168.2	7.5	#	1
2004/ 7	1.59	1.59	0.05	168.2	7.4	#	1
2004/ 8	1.58	1.58	0.05	168.3	7.4	#	1
2004/ 9	1.57	1.58	0.05	168.3	7.3	#	1
2004/10	1.56	1.56	0.05	168.4	7.3	#	1
2004/11	1.55	1.56	0.05	168.4	7.2	#	1
2004/12	1.54	1.54	0.05	168.5	7.2	#	1
2005/ 1	1.53	1.53	0.05	168.5	7.2	#	1
2005/ 2	1.52	1.53	0.04	168.6	7.1	#	1
2005/ 3	1.51	1.51	0.05	168.6	7.1	#	1
2005/ 4	1.50	1.51	0.05	168.6	7.0	#	1
2005/ 5	1.49	1.49	0.05	168.7	7.0	#	1
2005/ 6	1.48	1.49	0.04	168.7	6.9	#	1
2005/ 7	1.47	1.47	0.05	168.8	6.9	#	1
2005/ 8	1.46	1.47	0.05	168.8	6.8	#	1
2005/ 9	1.45	1.46	0.04	168.9	6.8	#	1
2005/10	1.44	1.45	0.04	168.9	6.7	#	1
2005/11	1.43	1.44	0.04	169.0	6.7	#	1
2005/12	1.43	1.43	0.04	169.0	6.7	#	1
2006/ 1	1.42	1.42	0.04	169.1	6.6	#	1
2006/ 2	1.41	1.42	0.04	169.1	6.6	#	1
2006/ 3	1.40	1.40	0.04	169.1	6.5	#	1
2006/ 4	1.39	1.40	0.04	169.2	6.5	#	1
2006/ 5	1.38	1.38	0.04	169.2	6.4	#	1
2006/ 6	1.37	1.38	0.04	169.3	6.4	#	1
2006/ 7	1.36	1.37	0.04	169.3	6.4	#	1
2006/ 8	1.35	1.36	0.04	169.3	6.3	#	1
2006/ 9	1.35	1.35	0.04	169.4	6.3	#	1
2006/10	1.34	1.34	0.04	169.4	6.2	#	1
2006/11	1.33	1.33	0.04	169.5	6.2	#	1
2006/12	1.32	1.32	0.04	169.5	6.2	#	1
2007/ 1	1.31	1.32	0.04	169.5	6.1	#	1
2007/ 2	1.30	1.31	0.04	169.6	6.1	#	1
2007/ 3	1.29	1.29	0.04	169.6	6.0	#	1
2007/ 4	1.29	1.29	0.04	169.7	6.0	#	1
2007/ 5	1.28	1.28	0.04	169.7	6.0	#	1
2007/ 6	1.27	1.28	0.04	169.7	5.9	#	1
2007/ 7	1.26	1.26	0.04	169.8	5.9	#	1
2007/ 8	1.25	1.26	0.04	169.8	5.8	#	1
2007/ 9	1.25	1.25	0.04	169.8	5.8	#	1

End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbbls	Cumulative Volume Mbbbls	Remaining Reserves Mbbbls		
2007/10	1.24	1.24	0.04	169.9	5.8	#	1
2007/11	1.23	1.24	0.04	169.9	5.7	#	1
2007/12	1.22	1.23	0.04	170.0	5.7	#	1
2008/ 1	1.21	1.22	0.04	170.0	5.7	#	1
2008/ 2	1.21	1.21	0.04	170.0	5.6	#	1
2008/ 3	1.20	1.20	0.04	170.1	5.6	#	1
2008/ 4	1.19	1.20	0.04	170.1	5.6	#	1
2008/ 5	1.18	1.19	0.04	170.2	5.5	#	1
2008/ 6	1.18	1.18	0.04	170.2	5.5	#	1
2008/ 7	1.17	1.17	0.04	170.2	5.4	#	1
2008/ 8	1.16	1.17	0.04	170.3	5.4	#	1
2008/ 9	1.15	1.16	0.03	170.3	5.4	#	1
2008/10	1.15	1.15	0.04	170.3	5.3	#	1
2008/11	1.14	1.14	0.03	170.4	5.3	#	1
2008/12	1.13	1.13	0.04	170.4	5.3	#	1
2009/ 1	1.13	1.13	0.03	170.4	5.2	#	1
2009/ 2	1.12	1.13	0.03	170.5	5.2	#	1
2009/ 3	1.11	1.11	0.03	170.5	5.2	#	1
2009/ 4	1.10	1.11	0.03	170.5	5.1	#	1
2009/ 5	1.10	1.10	0.03	170.6	5.1	#	1
2009/ 6	1.09	1.09	0.03	170.6	5.1	#	1
2009/ 7	1.08	1.08	0.03	170.6	5.0	#	1
2009/ 8	1.08	1.08	0.03	170.7	5.0	#	1
2009/ 9	1.07	1.07	0.03	170.7	5.0	#	1
2009/10	1.06	1.06	0.03	170.7	4.9	#	1
2009/11	1.06	1.06	0.03	170.8	4.9	#	1
2009/12	1.05	1.05	0.03	170.8	4.9	#	1
2010/ 1	1.04	1.05	0.03	170.8	4.8	#	1
2010/ 2	1.04	1.04	0.03	170.9	4.8	#	1
2010/ 3	1.03	1.03	0.03	170.9	4.8	#	1
2010/ 4	1.02	1.03	0.03	170.9	4.7	#	1
2010/ 5	1.02	1.02	0.03	171.0	4.7	#	1
2010/ 6	1.01	1.01	0.03	171.0	4.7	#	1
2010/ 7	1.00	1.00	0.03	171.0	4.7	#	1
2010/ 8	1.00	1.00	0.03	171.0	4.6	#	1
2010/ 9	0.99	0.99	0.03	171.1	4.6	#	1
2010/10	0.98	0.99	0.03	171.1	4.6	#	1
2010/11	0.98	0.98	0.03	171.1	4.5	#	1
2010/12	0.97	0.97	0.03	171.2	4.5	#	1
2011/ 1	0.96	0.97	0.03	171.2	4.5	#	1
2011/ 2	0.96	0.97	0.03	171.2	4.4	#	1
2011/ 3	0.95	0.95	0.03	171.3	4.4	#	1
2011/ 4	0.95	0.95	0.03	171.3	4.4	#	1
2011/ 5	0.94	0.94	0.03	171.3	4.4	#	1
2011/ 6	0.93	0.94	0.03	171.3	4.3	#	1
2011/ 7	0.93	0.93	0.03	171.4	4.3	#	1
2011/ 8	0.92	0.93	0.03	171.4	4.3	#	1
2011/ 9	0.92	0.92	0.03	171.4	4.2	#	1
2011/10	0.91	0.91	0.03	171.5	4.2	#	1
2011/11	0.91	0.91	0.03	171.5	4.2	#	1
2011/12	0.90	0.90	0.03	171.5	4.2	#	1
2012/ 1	0.89	0.90	0.03	171.5	4.1	#	1
2012/ 2	0.89	0.89	0.03	171.6	4.1	#	1
2012/ 3	0.88	0.88	0.03	171.6	4.1	#	1
2012/ 4	0.88	0.88	0.03	171.6	4.1	#	1
2012/ 5	0.87	0.87	0.03	171.6	4.0	#	1
2012/ 6	0.87	0.87	0.03	171.6	4.0	#	1

End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbls	Cumulative Volume Mbbls	Remaining Reserves Mbbls		
2012/ 7	0.86	0.86	0.03	171.7	4.0	#	1
2012/ 8	0.85	0.86	0.03	171.7	3.9	#	1
2012/ 9	0.85	0.85	0.03	171.7	3.9	#	1
2012/10	0.84	0.85	0.03	171.8	3.9	#	1
2012/11	0.84	0.84	0.03	171.8	3.9	#	1
2012/12	0.83	0.83	0.03	171.8	3.8	#	1
2013/ 1	0.83	0.83	0.03	171.9	3.8	#	1
2013/ 2	0.82	0.83	0.02	171.9	3.8	#	1
2013/ 3	0.82	0.82	0.03	171.9	3.8	#	1
2013/ 4	0.81	0.82	0.02	171.9	3.7	#	1
2013/ 5	0.81	0.81	0.03	172.0	3.7	#	1
2013/ 6	0.80	0.81	0.02	172.0	3.7	#	1
2013/ 7	0.80	0.80	0.02	172.0	3.7	#	1
2013/ 8	0.79	0.79	0.02	172.0	3.6	#	1
2013/ 9	0.79	0.79	0.02	172.0	3.6	#	1
2013/10	0.78	0.78	0.02	172.1	3.6	#	1
2013/11	0.78	0.78	0.02	172.1	3.6	#	1
2013/12	0.77	0.77	0.02	172.1	3.5	#	1
2014/ 1	0.77	0.77	0.02	172.1	3.5	#	1
2014/ 2	0.76	0.77	0.02	172.2	3.5	#	1
2014/ 3	0.76	0.76	0.02	172.2	3.5	#	1
2014/ 4	0.75	0.76	0.02	172.2	3.5	#	1
2014/ 5	0.75	0.75	0.02	172.2	3.4	#	1
2014/ 6	0.74	0.75	0.02	172.3	3.4	#	1
2014/ 7	0.74	0.74	0.02	172.3	3.4	#	1
2014/ 8	0.73	0.74	0.02	172.3	3.4	#	1
2014/ 9	0.73	0.73	0.02	172.3	3.3	#	1
2014/10	0.72	0.73	0.02	172.3	3.3	#	1
2014/11	0.72	0.72	0.02	172.4	3.3	#	1
2014/12	0.71	0.72	0.02	172.4	3.3	#	1
2015/ 1	0.71	0.71	0.02	172.4	3.3	#	1
2015/ 2	0.71	0.71	0.02	172.4	3.2	#	1
2015/ 3	0.70	0.70	0.02	172.5	3.2	#	1
2015/ 4	0.70	0.70	0.02	172.5	3.2	#	1
2015/ 5	0.69	0.69	0.02	172.5	3.2	#	1
2015/ 6	0.69	0.69	0.02	172.5	3.2	#	1
2015/ 7	0.68	0.68	0.02	172.5	3.1	#	1
2015/ 8	0.68	0.68	0.02	172.6	3.1	#	1
2015/ 9	0.67	0.68	0.02	172.6	3.1	#	1
2015/10	0.67	0.67	0.02	172.6	3.0	#	1
2015/11	0.67	0.67	0.02	172.6	3.0	#	1
2015/12	0.66	0.66	0.02	172.6	3.0	#	1
2016/ 1	0.66	0.66	0.02	172.7	3.0	#	1
2016/ 2	0.65	0.66	0.02	172.7	3.0	#	1
2016/ 3	0.65	0.65	0.02	172.7	3.0	#	1
2016/ 4	0.64	0.65	0.02	172.7	2.9	#	1
2016/ 5	0.64	0.64	0.02	172.7	2.9	#	1
2016/ 6	0.64	0.64	0.02	172.8	2.9	#	1
2016/ 7	0.63	0.63	0.02	172.8	2.9	#	1
2016/ 8	0.63	0.63	0.02	172.8	2.9	#	1
2016/ 9	0.62	0.63	0.02	172.8	2.8	#	1
2016/10	0.62	0.62	0.02	172.8	2.8	#	1
2016/11	0.62	0.62	0.02	172.9	2.8	#	1
2016/12	0.61	0.61	0.02	172.9	2.8	#	1
2017/ 1	0.61	0.61	0.02	172.9	2.8	#	1
2017/ 2	0.60	0.61	0.02	172.9	2.8	#	1
2017/ 3	0.60	0.60	0.02	172.9	2.8	#	1

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End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbbls	Cumulative Volume Mbbbls	Remaining Reserves Mbbbls		
2017/ 4	0.60	0.60	0.02	172.9	2.7	#	1
2017/ 5	0.59	0.59	0.02	173.0	2.7	#	1
2017/ 6	0.59	0.59	0.02	173.0	2.7	#	1
2017/ 7	0.59	0.59	0.02	173.0	2.7	#	1
2017/ 8	0.58	0.58	0.02	173.0	2.6	#	1
2017/ 9	0.58	0.58	0.02	173.0	2.6	#	1
2017/10	0.57	0.58	0.02	173.1	2.6	#	1
2017/11	0.57	0.57	0.02	173.1	2.6	#	1
2017/12	0.57	0.57	0.02	173.1	2.6	#	1
2018/ 1	0.56	0.57	0.02	173.1	2.6	#	1
2018/ 2	0.56	0.56	0.02	173.1	2.5	#	1
2018/ 3	0.56	0.56	0.02	173.1	2.5	#	1
2018/ 4	0.55	0.56	0.02	173.2	2.5	#	1
2018/ 5	0.55	0.55	0.02	173.2	2.5	#	1
2018/ 6	0.55	0.55	0.02	173.2	2.5	#	1
2018/ 7	0.54	0.54	0.02	173.2	2.5	#	1
2018/ 8	0.54	0.54	0.02	173.2	2.4	#	1
2018/ 9	0.54	0.54	0.02	173.2	2.4	#	1
2018/10	0.53	0.53	0.02	173.3	2.4	#	1
2018/11	0.53	0.53	0.02	173.3	2.4	#	1
2018/12	0.53	0.53	0.02	173.3	2.4	#	1
2019/ 1	0.52	0.52	0.02	173.3	2.4	#	1
2019/ 2	0.52	0.52	0.01	173.3	2.3	#	1
2019/ 3	0.52	0.52	0.02	173.3	2.3	#	1
2019/ 4	0.51	0.51	0.02	173.4	2.3	#	1
2019/ 5	0.51	0.51	0.02	173.4	2.3	#	1
2019/ 6	0.51	0.51	0.02	173.4	2.3	#	1
2019/ 7	0.50	0.50	0.02	173.4	2.3	#	1
2019/ 8	0.50	0.50	0.02	173.4	2.3	#	1
2019/ 9	0.50	0.50	0.01	173.4	2.2	#	1
2019/10	0.49	0.49	0.02	173.4	2.2	#	1
2019/11	0.49	0.49	0.01	173.5	2.2	#	1
2019/12	0.49	0.49	0.02	173.5	2.2	#	1
2020/ 1	0.48	0.49	0.02	173.5	2.2	#	1
2020/ 2	0.48	0.48	0.01	173.5	2.2	#	1
2020/ 3	0.48	0.48	0.01	173.5	2.2	#	1
2020/ 4	0.47	0.48	0.01	173.5	2.1	#	1
2020/ 5	0.47	0.47	0.01	173.5	2.1	#	1
2020/ 6	0.47	0.47	0.01	173.6	2.1	#	1
2020/ 7	0.47	0.47	0.01	173.6	2.1	#	1
2020/ 8	0.46	0.46	0.01	173.6	2.1	#	1
2020/ 9	0.46	0.46	0.01	173.6	2.1	#	1
2020/10	0.46	0.46	0.01	173.6	2.1	#	1
2020/11	0.45	0.46	0.01	173.6	2.0	#	1
2020/12	0.45	0.45	0.01	173.6	2.0	#	1
2021/ 1	0.45	0.45	0.01	173.7	2.0	#	1
2021/ 2	0.45	0.45	0.01	173.7	2.0	#	1
2021/ 3	0.44	0.44	0.01	173.7	2.0	#	1
2021/ 4	0.44	0.44	0.01	173.7	2.0	#	1
2021/ 5	0.44	0.44	0.01	173.7	2.0	#	1
2021/ 6	0.43	0.44	0.01	173.7	1.9	#	1
2021/ 7	0.43	0.43	0.01	173.7	1.9	#	1
2021/ 8	0.43	0.43	0.01	173.8	1.9	#	1
2021/ 9	0.43	0.43	0.01	173.8	1.9	#	1
2021/10	0.42	0.42	0.01	173.8	1.9	#	1
2021/11	0.42	0.42	0.01	173.8	1.9	#	1
2021/12	0.42	0.42	0.01	173.8	1.9	#	1

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End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbbls	Cumulative Volume Mbbbls	Remaining Reserves Mbbbls		
2022/ 1	0.41	0.42	0.01	173.8	1.9	#	1
2022/ 2	0.41	0.41	0.01	173.8	1.8	#	1
2022/ 3	0.41	0.41	0.01	173.8	1.8	#	1
2022/ 4	0.41	0.41	0.01	173.9	1.8	#	1
2022/ 5	0.40	0.41	0.01	173.9	1.8	#	1
2022/ 6	0.40	0.40	0.01	173.9	1.8	#	1
2022/ 7	0.40	0.40	0.01	173.9	1.8	#	1
2022/ 8	0.40	0.40	0.01	173.9	1.8	#	1
2022/ 9	0.39	0.40	0.01	173.9	1.8	#	1
2022/10	0.39	0.39	0.01	173.9	1.7	#	1
2022/11	0.39	0.39	0.01	173.9	1.7	#	1
2022/12	0.39	0.39	0.01	174.0	1.7	#	1
2023/ 1	0.38	0.39	0.01	174.0	1.7	#	1
2023/ 2	0.38	0.38	0.01	174.0	1.7	#	1
2023/ 3	0.38	0.38	0.01	174.0	1.7	#	1
2023/ 4	0.38	0.38	0.01	174.0	1.7	#	1
2023/ 5	0.37	0.38	0.01	174.0	1.7	#	1
2023/ 6	0.37	0.37	0.01	174.0	1.6	#	1
2023/ 7	0.37	0.37	0.01	174.0	1.6	#	1
2023/ 8	0.37	0.37	0.01	174.0	1.6	#	1
2023/ 9	0.37	0.37	0.01	174.1	1.6	#	1
2023/10	0.36	0.36	0.01	174.1	1.6	#	1
2023/11	0.36	0.36	0.01	174.1	1.6	#	1
2023/12	0.36	0.36	0.01	174.1	1.6	#	1
2024/ 1	0.36	0.36	0.01	174.1	1.6	#	1
2024/ 2	0.35	0.36	0.01	174.1	1.6	#	1
2024/ 3	0.35	0.35	0.01	174.1	1.6	#	1
2024/ 4	0.35	0.35	0.01	174.1	1.5	#	1
2024/ 5	0.35	0.35	0.01	174.1	1.5	#	1
2024/ 6	0.34	0.35	0.01	174.2	1.5	#	1
2024/ 7	0.34	0.34	0.01	174.2	1.5	#	1
2024/ 8	0.34	0.34	0.01	174.2	1.5	#	1
2024/ 9	0.34	0.34	0.01	174.2	1.5	#	1
2024/10	0.34	0.34	0.01	174.2	1.5	#	1
2024/11	0.33	0.34	0.01	174.2	1.5	#	1
2024/12	0.33	0.33	0.01	174.2	1.5	#	1
2025/ 1	0.33	0.33	0.01	174.2	1.4	#	1
2025/ 2	0.33	0.33	0.01	174.2	1.4	#	1
2025/ 3	0.33	0.33	0.01	174.2	1.4	#	1
2025/ 4	0.32	0.32	0.01	174.3	1.4	#	1
2025/ 5	0.32	0.32	0.01	174.3	1.4	#	1
2025/ 6	0.32	0.32	0.01	174.3	1.4	#	1
2025/ 7	0.32	0.32	0.01	174.3	1.4	#	1
2025/ 8	0.32	0.32	0.01	174.3	1.4	#	1
2025/ 9	0.31	0.31	0.01	174.3	1.4	#	1
2025/10	0.31	0.31	0.01	174.3	1.4	#	1
2025/11	0.31	0.31	0.01	174.3	1.3	#	1
2025/12	0.31	0.31	0.01	174.3	1.3	#	1
2026/ 1	0.31	0.31	0.01	174.3	1.3	#	1
2026/ 2	0.30	0.31	0.01	174.3	1.3	#	1
2026/ 3	0.30	0.30	0.01	174.4	1.3	#	1
2026/ 4	0.30	0.30	0.01	174.4	1.3	#	1
2026/ 5	0.30	0.30	0.01	174.4	1.3	#	1
2026/ 6	0.30	0.30	0.01	174.4	1.3	#	1
2026/ 7	0.29	0.29	0.01	174.4	1.3	#	1
2026/ 8	0.29	0.29	0.01	174.4	1.3	#	1
2026/ 9	0.29	0.29	0.01	174.4	1.3	#	1

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End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbls	Cumulative Volume Mbbls	Remaining Reserves Mbbls		
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2026/10	0.29	0.29	0.01	174.4	1.2	#	1
2026/11	0.29	0.29	0.01	174.4	1.2	#	1
2026/12	0.28	0.29	0.01	174.4	1.2	#	1
2027/ 1	0.28	0.28	0.01	174.4	1.2	#	1
2027/ 2	0.28	0.28	0.01	174.5	1.2	#	1
2027/ 3	0.28	0.28	0.01	174.5	1.2	#	1
2027/ 4	0.28	0.28	0.01	174.5	1.2	#	1
2027/ 5	0.28	0.28	0.01	174.5	1.2	#	1
2027/ 6	0.27	0.27	0.01	174.5	1.2	#	1
2027/ 7	0.27	0.27	0.01	174.5	1.2	#	1
2027/ 8	0.27	0.27	0.01	174.5	1.2	#	1
2027/ 9	0.27	0.27	0.01	174.5	1.2	#	1
2027/10	0.27	0.27	0.01	174.5	1.1	#	1
2027/11	0.27	0.27	0.01	174.5	1.1	#	1
2027/12	0.26	0.26	0.01	174.5	1.1	#	1
2028/ 1	0.26	0.26	0.01	174.5	1.1	#	1
2028/ 2	0.26	0.26	0.01	174.6	1.1	#	1
2028/ 3	0.26	0.26	0.01	174.6	1.1	#	1
2028/ 4	0.26	0.26	0.01	174.6	1.1	#	1
2028/ 5	0.26	0.26	0.01	174.6	1.1	#	1
2028/ 6	0.25	0.25	0.01	174.6	1.1	#	1
2028/ 7	0.25	0.25	0.01	174.6	1.1	#	1
2028/ 8	0.25	0.25	0.01	174.6	1.1	#	1
2028/ 9	0.25	0.25	0.01	174.6	1.1	#	1
2028/10	0.25	0.25	0.01	174.6	1.1	#	1
2028/11	0.25	0.25	0.01	174.6	1.0	#	1
2028/12	0.24	0.24	0.01	174.6	1.0	#	1
2029/ 1	0.24	0.24	0.01	174.6	1.0	#	1
2029/ 2	0.24	0.24	0.01	174.6	1.0	#	1
2029/ 3	0.24	0.24	0.01	174.7	1.0	#	1
2029/ 4	0.24	0.24	0.01	174.7	1.0	#	1
2029/ 5	0.24	0.24	0.01	174.7	1.0	#	1
2029/ 6	0.23	0.24	0.01	174.7	1.0	#	1
2029/ 7	0.23	0.23	0.01	174.7	1.0	#	1
2029/ 8	0.23	0.23	0.01	174.7	1.0	#	1
2029/ 9	0.23	0.23	0.01	174.7	1.0	#	1
2029/10	0.23	0.23	0.01	174.7	1.0	#	1
2029/11	0.23	0.23	0.01	174.7	1.0	#	1
2029/12	0.23	0.23	0.01	174.7	1.0	#	1
2030/ 1	0.22	0.23	0.01	174.7	0.9	#	1
2030/ 2	0.22	0.22	0.01	174.7	0.9	#	1
2030/ 3	0.22	0.22	0.01	174.7	0.9	#	1
2030/ 4	0.22	0.22	0.01	174.7	0.9	#	1
2030/ 5	0.22	0.22	0.01	174.7	0.9	#	1
2030/ 6	0.22	0.22	0.01	174.8	0.9	#	1
2030/ 7	0.22	0.22	0.01	174.8	0.9	#	1
2030/ 8	0.21	0.22	0.01	174.8	0.9	#	1
2030/ 9	0.21	0.21	0.01	174.8	0.9	#	1
2030/10	0.21	0.21	0.01	174.8	0.9	#	1
2030/11	0.21	0.21	0.01	174.8	0.9	#	1
2030/12	0.21	0.21	0.01	174.8	0.9	#	1
2031/ 1	0.21	0.21	0.01	174.8	0.9	#	1
2031/ 2	0.21	0.21	0.01	174.8	0.9	#	1
2031/ 3	0.21	0.21	0.01	174.8	0.9	#	1
2031/ 4	0.20	0.20	0.01	174.8	0.8	#	1
2031/ 5	0.20	0.20	0.01	174.8	0.8	#	1
2031/ 6	0.20	0.20	0.01	174.8	0.8	#	1

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End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbbls	Cumulative Volume Mbbbls	Remaining Reserves Mbbbls		
2031/ 7	0.20	0.20	0.01	174.8	0.8	#	1
2031/ 8	0.20	0.20	0.01	174.8	0.8	#	1
2031/ 9	0.20	0.20	0.01	174.9	0.8	#	1
2031/10	0.20	0.20	0.01	174.9	0.8	#	1
2031/11	0.20	0.20	0.01	174.9	0.8	#	1
2031/12	0.19	0.19	0.01	174.9	0.8	#	1
2032/ 1	0.19	0.19	0.01	174.9	0.8	#	1
2032/ 2	0.19	0.19	0.01	174.9	0.8	#	1
2032/ 3	0.19	0.19	0.01	174.9	0.8	#	1
2032/ 4	0.19	0.19	0.01	174.9	0.8	#	1
2032/ 5	0.19	0.19	0.01	174.9	0.8	#	1
2032/ 6	0.19	0.19	0.01	174.9	0.8	#	1
2032/ 7	0.19	0.19	0.01	174.9	0.8	#	1
2032/ 8	0.18	0.18	0.01	174.9	0.8	#	1
2032/ 9	0.18	0.18	0.01	174.9	0.7	#	1
2032/10	0.18	0.18	0.01	174.9	0.7	#	1
2032/11	0.18	0.18	0.01	174.9	0.7	#	1
2032/12	0.18	0.18	0.01	174.9	0.7	#	1
2033/ 1	0.18	0.18	0.01	174.9	0.7	#	1
2033/ 2	0.18	0.18	0.00	174.9	0.7	#	1
2033/ 3	0.18	0.18	0.01	175.0	0.7	#	1
2033/ 4	0.17	0.18	0.01	175.0	0.7	#	1
2033/ 5	0.17	0.17	0.01	175.0	0.7	#	1
2033/ 6	0.17	0.17	0.01	175.0	0.7	#	1
2033/ 7	0.17	0.17	0.01	175.0	0.7	#	1
2033/ 8	0.17	0.17	0.01	175.0	0.7	#	1
2033/ 9	0.17	0.17	0.01	175.0	0.7	#	1
2033/10	0.17	0.17	0.01	175.0	0.7	#	1
2033/11	0.17	0.17	0.01	175.0	0.7	#	1
2033/12	0.17	0.17	0.01	175.0	0.7	#	1
2034/ 1	0.17	0.17	0.01	175.0	0.7	#	1
2034/ 2	0.16	0.17	0.00	175.0	0.7	#	1
2034/ 3	0.16	0.16	0.01	175.0	0.7	#	1
2034/ 4	0.16	0.16	0.00	175.0	0.6	#	1
2034/ 5	0.16	0.16	0.01	175.0	0.6	#	1
2034/ 6	0.16	0.16	0.00	175.0	0.6	#	1
2034/ 7	0.16	0.16	0.00	175.0	0.6	#	1
2034/ 8	0.16	0.16	0.00	175.0	0.6	#	1
2034/ 9	0.16	0.16	0.00	175.0	0.6	#	1
2034/10	0.16	0.16	0.00	175.0	0.6	#	1
2034/11	0.15	0.16	0.00	175.1	0.6	#	1
2034/12	0.15	0.15	0.00	175.1	0.6	#	1
2035/ 1	0.15	0.15	0.00	175.1	0.6	#	1
2035/ 2	0.15	0.15	0.00	175.1	0.6	#	1
2035/ 3	0.15	0.15	0.00	175.1	0.6	#	1
2035/ 4	0.15	0.15	0.00	175.1	0.6	#	1
2035/ 5	0.15	0.15	0.00	175.1	0.6	#	1
2035/ 6	0.15	0.15	0.00	175.1	0.6	#	1
2035/ 7	0.15	0.15	0.00	175.1	0.6	#	1
2035/ 8	0.15	0.15	0.00	175.1	0.6	#	1
2035/ 9	0.15	0.15	0.00	175.1	0.6	#	1
2035/10	0.14	0.14	0.00	175.1	0.6	#	1
2035/11	0.14	0.14	0.00	175.1	0.6	#	1
2035/12	0.14	0.14	0.00	175.1	0.6	#	1
2036/ 1	0.14	0.14	0.00	175.1	0.6	#	1
2036/ 2	0.14	0.14	0.00	175.1	0.5	#	1
2036/ 3	0.14	0.14	0.00	175.1	0.5	#	1

End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbbls	Cumulative Volume Mbbbls	Remaining Reserves Mbbbls		
2036/ 4	0.14	0.14	0.00	175.1	0.5	#	1
2036/ 5	0.14	0.14	0.00	175.1	0.5	#	1
2036/ 6	0.14	0.14	0.00	175.1	0.5	#	1
2036/ 7	0.14	0.14	0.00	175.1	0.5	#	1
2036/ 8	0.14	0.14	0.00	175.1	0.5	#	1
2036/ 9	0.13	0.14	0.00	175.2	0.5	#	1
2036/10	0.13	0.13	0.00	175.2	0.5	#	1
2036/11	0.13	0.13	0.00	175.2	0.5	#	1
2036/12	0.13	0.13	0.00	175.2	0.5	#	1
2037/ 1	0.13	0.13	0.00	175.2	0.5	#	1
2037/ 2	0.13	0.13	0.00	175.2	0.5	#	1
2037/ 3	0.13	0.13	0.00	175.2	0.5	#	1
2037/ 4	0.13	0.13	0.00	175.2	0.5	#	1
2037/ 5	0.13	0.13	0.00	175.2	0.5	#	1
2037/ 6	0.13	0.13	0.00	175.2	0.5	#	1
2037/ 7	0.13	0.13	0.00	175.2	0.5	#	1
2037/ 8	0.13	0.13	0.00	175.2	0.5	#	1
2037/ 9	0.12	0.13	0.00	175.2	0.5	#	1
2037/10	0.12	0.12	0.00	175.2	0.5	#	1
2037/11	0.12	0.12	0.00	175.2	0.5	#	1
2037/12	0.12	0.12	0.00	175.2	0.5	#	1
2038/ 1	0.12	0.12	0.00	175.2	0.5	#	1
2038/ 2	0.12	0.12	0.00	175.2	0.5	#	1
2038/ 3	0.12	0.12	0.00	175.2	0.4	#	1
2038/ 4	0.12	0.12	0.00	175.2	0.4	#	1
2038/ 5	0.12	0.12	0.00	175.2	0.4	#	1
2038/ 6	0.12	0.12	0.00	175.2	0.4	#	1
2038/ 7	0.12	0.12	0.00	175.2	0.4	#	1
2038/ 8	0.12	0.12	0.00	175.2	0.4	#	1
2038/ 9	0.12	0.12	0.00	175.2	0.4	#	1
2038/10	0.11	0.11	0.00	175.2	0.4	#	1
2038/11	0.11	0.11	0.00	175.2	0.4	#	1
2038/12	0.11	0.11	0.00	175.3	0.4	#	1
2039/ 1	0.11	0.11	0.00	175.3	0.4	#	1
2039/ 2	0.11	0.11	0.00	175.3	0.4	#	1
2039/ 3	0.11	0.11	0.00	175.3	0.4	#	1
2039/ 4	0.11	0.11	0.00	175.3	0.4	#	1
2039/ 5	0.11	0.11	0.00	175.3	0.4	#	1
2039/ 6	0.11	0.11	0.00	175.3	0.4	#	1
2039/ 7	0.11	0.11	0.00	175.3	0.4	#	1
2039/ 8	0.11	0.11	0.00	175.3	0.4	#	1
2039/ 9	0.11	0.11	0.00	175.3	0.4	#	1
2039/10	0.11	0.11	0.00	175.3	0.4	#	1
2039/11	0.11	0.11	0.00	175.3	0.4	#	1
2039/12	0.10	0.11	0.00	175.3	0.4	#	1
2040/ 1	0.10	0.10	0.00	175.3	0.4	#	1
2040/ 2	0.10	0.10	0.00	175.3	0.4	#	1
2040/ 3	0.10	0.10	0.00	175.3	0.4	#	1
2040/ 4	0.10	0.10	0.00	175.3	0.4	#	1
2040/ 5	0.10	0.10	0.00	175.3	0.4	#	1
2040/ 6	0.10	0.10	0.00	175.3	0.4	#	1
2040/ 7	0.10	0.10	0.00	175.3	0.4	#	1
2040/ 8	0.10	0.10	0.00	175.3	0.4	#	1
2040/ 9	0.10	0.10	0.00	175.3	0.3	#	1
2040/10	0.10	0.10	0.00	175.3	0.3	#	1
2040/11	0.10	0.10	0.00	175.3	0.3	#	1
2040/12	0.10	0.10	0.00	175.3	0.3	#	1

End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbbls	Cumulative Volume Mbbbls	Remaining Reserves Mbbbls		
2041/ 1	0.10	0.10	0.00	175.3	0.3	#	1
2041/ 2	0.10	0.10	0.00	175.3	0.3	#	1
2041/ 3	0.10	0.10	0.00	175.3	0.3	#	1
2041/ 4	0.09	0.10	0.00	175.3	0.3	#	1
2041/ 5	0.09	0.09	0.00	175.3	0.3	#	1
2041/ 6	0.09	0.09	0.00	175.3	0.3	#	1
2041/ 7	0.09	0.09	0.00	175.3	0.3	#	1
2041/ 8	0.09	0.09	0.00	175.4	0.3	#	1
2041/ 9	0.09	0.09	0.00	175.4	0.3	#	1
2041/10	0.09	0.09	0.00	175.4	0.3	#	1
2041/11	0.09	0.09	0.00	175.4	0.3	#	1
2041/12	0.09	0.09	0.00	175.4	0.3	#	1
2042/ 1	0.09	0.09	0.00	175.4	0.3	#	1
2042/ 2	0.09	0.09	0.00	175.4	0.3	#	1
2042/ 3	0.09	0.09	0.00	175.4	0.3	#	1
2042/ 4	0.09	0.09	0.00	175.4	0.3	#	1
2042/ 5	0.09	0.09	0.00	175.4	0.3	#	1
2042/ 6	0.09	0.09	0.00	175.4	0.3	#	1
2042/ 7	0.09	0.09	0.00	175.4	0.3	#	1
2042/ 8	0.09	0.09	0.00	175.4	0.3	#	1
2042/ 9	0.08	0.09	0.00	175.4	0.3	#	1
2042/10	0.08	0.08	0.00	175.4	0.3	#	1
2042/11	0.08	0.08	0.00	175.4	0.3	#	1
2042/12	0.08	0.08	0.00	175.4	0.3	#	1
2043/ 1	0.08	0.08	0.00	175.4	0.3	#	1
2043/ 2	0.08	0.08	0.00	175.4	0.3	#	1
2043/ 3	0.08	0.08	0.00	175.4	0.3	#	1
2043/ 4	0.08	0.08	0.00	175.4	0.3	#	1
2043/ 5	0.08	0.08	0.00	175.4	0.3	#	1
2043/ 6	0.08	0.08	0.00	175.4	0.3	#	1
2043/ 7	0.08	0.08	0.00	175.4	0.3	#	1
2043/ 8	0.08	0.08	0.00	175.4	0.3	#	1
2043/ 9	0.08	0.08	0.00	175.4	0.3	#	1
2043/10	0.08	0.08	0.00	175.4	0.3	#	1
2043/11	0.08	0.08	0.00	175.4	0.2	#	1
2043/12	0.08	0.08	0.00	175.4	0.2	#	1
2044/ 1	0.08	0.08	0.00	175.4	0.2	#	1
2044/ 2	0.08	0.08	0.00	175.4	0.2	#	1
2044/ 3	0.08	0.08	0.00	175.4	0.2	#	1
2044/ 4	0.08	0.08	0.00	175.4	0.2	#	1
2044/ 5	0.07	0.07	0.00	175.4	0.2	#	1
2044/ 6	0.07	0.07	0.00	175.4	0.2	#	1
2044/ 7	0.07	0.07	0.00	175.4	0.2	#	1
2044/ 8	0.07	0.07	0.00	175.4	0.2	#	1
2044/ 9	0.07	0.07	0.00	175.4	0.2	#	1
2044/10	0.07	0.07	0.00	175.4	0.2	#	1
2044/11	0.07	0.07	0.00	175.4	0.2	#	1
2044/12	0.07	0.07	0.00	175.5	0.2	#	1
2045/ 1	0.07	0.07	0.00	175.5	0.2	#	1
2045/ 2	0.07	0.07	0.00	175.5	0.2	#	1
2045/ 3	0.07	0.07	0.00	175.5	0.2	#	1
2045/ 4	0.07	0.07	0.00	175.5	0.2	#	1
2045/ 5	0.07	0.07	0.00	175.5	0.2	#	1
2045/ 6	0.07	0.07	0.00	175.5	0.2	#	1
2045/ 7	0.07	0.07	0.00	175.5	0.2	#	1
2045/ 8	0.07	0.07	0.00	175.5	0.2	#	1
2045/ 9	0.07	0.07	0.00	175.5	0.2	#	1

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End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbbls	Cumulative Volume Mbbbls	Remaining Reserves Mbbbls		
2045/10	0.07	0.07	0.00	175.5	0.2	#	1
2045/11	0.07	0.07	0.00	175.5	0.2	#	1
2045/12	0.07	0.07	0.00	175.5	0.2	#	1
2046/ 1	0.07	0.07	0.00	175.5	0.2	#	1
2046/ 2	0.07	0.07	0.00	175.5	0.2	#	1
2046/ 3	0.06	0.06	0.00	175.5	0.2	#	1
2046/ 4	0.06	0.06	0.00	175.5	0.2	#	1
2046/ 5	0.06	0.06	0.00	175.5	0.2	#	1
2046/ 6	0.06	0.06	0.00	175.5	0.2	#	1
2046/ 7	0.06	0.06	0.00	175.5	0.2	#	1
2046/ 8	0.06	0.06	0.00	175.5	0.2	#	1
2046/ 9	0.06	0.06	0.00	175.5	0.2	#	1
2046/10	0.06	0.06	0.00	175.5	0.2	#	1
2046/11	0.06	0.06	0.00	175.5	0.2	#	1
2046/12	0.06	0.06	0.00	175.5	0.2	#	1
2047/ 1	0.06	0.06	0.00	175.5	0.2	#	1
2047/ 2	0.06	0.06	0.00	175.5	0.2	#	1
2047/ 3	0.06	0.06	0.00	175.5	0.2	#	1
2047/ 4	0.06	0.06	0.00	175.5	0.2	#	1
2047/ 5	0.06	0.06	0.00	175.5	0.2	#	1
2047/ 6	0.06	0.06	0.00	175.5	0.2	#	1
2047/ 7	0.06	0.06	0.00	175.5	0.2	#	1
2047/ 8	0.06	0.06	0.00	175.5	0.2	#	1
2047/ 9	0.06	0.06	0.00	175.5	0.2	#	1
2047/10	0.06	0.06	0.00	175.5	0.2	#	1
2047/11	0.06	0.06	0.00	175.5	0.2	#	1
2047/12	0.06	0.06	0.00	175.5	0.1	#	1
2048/ 1	0.06	0.06	0.00	175.5	0.1	#	1
2048/ 2	0.06	0.06	0.00	175.5	0.1	#	1
2048/ 3	0.06	0.06	0.00	175.5	0.1	#	1
2048/ 4	0.06	0.06	0.00	175.5	0.1	#	1
2048/ 5	0.05	0.06	0.00	175.5	0.1	#	1
2048/ 6	0.05	0.05	0.00	175.5	0.1	#	1
2048/ 7	0.05	0.05	0.00	175.5	0.1	#	1
2048/ 8	0.05	0.05	0.00	175.5	0.1	#	1
2048/ 9	0.05	0.05	0.00	175.5	0.1	#	1
2048/10	0.05	0.05	0.00	175.5	0.1	#	1
2048/11	0.05	0.05	0.00	175.5	0.1	#	1
2048/12	0.05	0.05	0.00	175.5	0.1	#	1
2049/ 1	0.05	0.05	0.00	175.5	0.1	#	1
2049/ 2	0.05	0.05	0.00	175.5	0.1	#	1
2049/ 3	0.05	0.05	0.00	175.5	0.1	#	1
2049/ 4	0.05	0.05	0.00	175.5	0.1	#	1
2049/ 5	0.05	0.05	0.00	175.5	0.1	#	1
2049/ 6	0.05	0.05	0.00	175.5	0.1	#	1
2049/ 7	0.05	0.05	0.00	175.6	0.1	#	1
2049/ 8	0.05	0.05	0.00	175.6	0.1	#	1
2049/ 9	0.05	0.05	0.00	175.6	0.1	#	1
2049/10	0.05	0.05	0.00	175.6	0.1	#	1
2049/11	0.05	0.05	0.00	175.6	0.1	#	1
2049/12	0.05	0.05	0.00	175.6	0.1	#	1
2050/ 1	0.05	0.05	0.00	175.6	0.1	#	1
2050/ 2	0.05	0.05	0.00	175.6	0.1	#	1
2050/ 3	0.05	0.05	0.00	175.6	0.1	#	1
2050/ 4	0.05	0.05	0.00	175.6	0.1	#	1
2050/ 5	0.05	0.05	0.00	175.6	0.1	#	1
2050/ 6	0.05	0.05	0.00	175.6	0.1	#	1

End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbbls	Cumulative Volume Mbbbls	Remaining Reserves Mbbbls		
2050/ 7	0.05	0.05	0.00	175.6	0.1	#	1
2050/ 8	0.05	0.05	0.00	175.6	0.1	#	1
2050/ 9	0.05	0.05	0.00	175.6	0.1	#	1
2050/10	0.05	0.05	0.00	175.6	0.1	#	1
2050/11	0.05	0.05	0.00	175.6	0.1	#	1
2050/12	0.05	0.05	0.00	175.6	0.1	#	1
2051/ 1	0.04	0.04	0.00	175.6	0.1	#	1
2051/ 2	0.04	0.04	0.00	175.6	0.1	#	1
2051/ 3	0.04	0.04	0.00	175.6	0.1	#	1
2051/ 4	0.04	0.04	0.00	175.6	0.1	#	1
2051/ 5	0.04	0.04	0.00	175.6	0.1	#	1
2051/ 6	0.04	0.04	0.00	175.6	0.1	#	1
2051/ 7	0.04	0.04	0.00	175.6	0.1	#	1
2051/ 8	0.04	0.04	0.00	175.6	0.1	#	1
2051/ 9	0.04	0.04	0.00	175.6	0.1	#	1
2051/10	0.04	0.04	0.00	175.6	0.1	#	1
2051/11	0.04	0.04	0.00	175.6	0.1	#	1
2051/12	0.04	0.04	0.00	175.6	0.1	#	1
2052/ 1	0.04	0.04	0.00	175.6	0.1	#	1
2052/ 2	0.04	0.04	0.00	175.6	0.1	#	1
2052/ 3	0.04	0.04	0.00	175.6	0.1	#	1
2052/ 4	0.04	0.04	0.00	175.6	0.1	#	1
2052/ 5	0.04	0.04	0.00	175.6	0.1	#	1
2052/ 6	0.04	0.04	0.00	175.6	0.1	#	1
2052/ 7	0.04	0.04	0.00	175.6	0.1	#	1
2052/ 8	0.04	0.04	0.00	175.6	0.1	#	1
2052/ 9	0.04	0.04	0.00	175.6	0.1	#	1
2052/10	0.04	0.04	0.00	175.6	0.1	#	1
2052/11	0.04	0.04	0.00	175.6	0.1	#	1
2052/12	0.04	0.04	0.00	175.6	0.1	#	1
2053/ 1	0.04	0.04	0.00	175.6	0.1	#	1
2053/ 2	0.04	0.04	0.00	175.6	0.1	#	1
2053/ 3	0.04	0.04	0.00	175.6	0.1	#	1
2053/ 4	0.04	0.04	0.00	175.6	0.1	#	1
2053/ 5	0.04	0.04	0.00	175.6	0.1	#	1
2053/ 6	0.04	0.04	0.00	175.6	0.1	#	1
2053/ 7	0.04	0.04	0.00	175.6	0.1	#	1
2053/ 8	0.04	0.04	0.00	175.6	0.1	#	1
2053/ 9	0.04	0.04	0.00	175.6	0.1	#	1
2053/10	0.04	0.04	0.00	175.6	0.1	#	1
2053/11	0.04	0.04	0.00	175.6	0.1	#	1
2053/12	0.04	0.04	0.00	175.6	0.0	#	1
2054/ 1	0.04	0.04	0.00	175.6	0.0	#	1
2054/ 2	0.04	0.04	0.00	175.6	0.0	#	1
2054/ 3	0.04	0.04	0.00	175.6	0.0	#	1
2054/ 4	0.03	0.04	0.00	175.6	0.0	#	1
2054/ 5	0.03	0.03	0.00	175.6	0.0	#	1
2054/ 6	0.03	0.03	0.00	175.6	0.0	#	1
2054/ 7	0.03	0.03	0.00	175.6	0.0	#	1
2054/ 8	0.03	0.03	0.00	175.6	0.0	#	1
2054/ 9	0.03	0.03	0.00	175.6	0.0	#	1
2054/10	0.03	0.03	0.00	175.6	0.0	#	1
2054/11	0.03	0.03	0.00	175.6	0.0	#	1
2054/12	0.03	0.03	0.00	175.6	0.0	#	1
2055/ 1	0.03	0.03	0.00	175.6	0.0	#	1
2055/ 2	0.03	0.03	0.00	175.6	0.0	#	1
2055/ 3	0.03	0.03	0.00	175.6	0.0	#	1

End of DATE	Instant Rate bbls/d	Average Rate bbls/d	Monthly Volume Mbbbls	Cumulative Volume Mbbbls	Remaining Reserves Mbbbls		
2055/ 4	0.03	0.03	0.00	175.6	0.0	#	1
2055/ 5	0.03	0.03	0.00	175.6	0.0	#	1
2055/ 6	0.03	0.03	0.00	175.6	0.0	#	1
2055/ 7	0.03	0.03	0.00	175.6	0.0	#	1
2055/ 8	0.03	0.03	0.00	175.6	0.0	#	1
2055/ 9	0.03	0.03	0.00	175.6	0.0	#	1
2055/10	0.03	0.03	0.00	175.6	0.0	#	1
2055/11	0.03	0.03	0.00	175.6	0.0	#	1
2055/12	0.03	0.03	0.00	175.6	0.0	#	1
2056/ 1	0.03	0.03	0.00	175.6	0.0	#	1
2056/ 2	0.03	0.03	0.00	175.6	0.0	#	1
2056/ 3	0.03	0.03	0.00	175.6	0.0	#	1
2056/ 4	0.03	0.03	0.00	175.6	0.0	#	1
2056/ 5	0.03	0.03	0.00	175.6	0.0	#	1
2056/ 6	0.03	0.03	0.00	175.7	0.0	#	1
2056/ 7	0.03	0.03	0.00	175.7	0.0	#	1
2056/ 8	0.03	0.03	0.00	175.7	0.0	#	1
2056/ 9	0.03	0.03	0.00	175.7	0.0	#	1
2056/10	0.03	0.03	0.00	175.7	0.0	#	1
2056/11	0.03	0.03	0.00	175.7	0.0	#	1
2056/12	0.03	0.03	0.00	175.7	0.0	#	1
2057/ 1	0.03	0.03	0.00	175.7	0.0	#	1
2057/ 2	0.03	0.03	0.00	175.7	0.0	#	1
2057/ 3	0.03	0.03	0.00	175.7	0.0	#	1
2057/ 4	0.03	0.03	0.00	175.7	0.0	#	1
2057/ 5	0.03	0.03	0.00	175.7	0.0	#	1
2057/ 6	0.03	0.03	0.00	175.7	0.0	#	1
2057/ 7	0.03	0.03	0.00	175.7	0.0	#	1
2057/ 8	0.03	0.03	0.00	175.7	0.0	#	1
2057/ 9	0.03	0.03	0.00	175.7	0.0	#	1
2057/10	0.03	0.03	0.00	175.7	0.0	#	1
2057/11	0.03	0.03	0.00	175.7	0.0	#	1
2057/12	0.03	0.03	0.00	175.7	0.0	#	1
2058/ 1	0.03	0.03	0.00	175.7	0.0	#	1
2058/ 2	0.03	0.03	0.00	175.7	0.0	#	1
2058/ 3	0.03	0.03	0.00	175.7	0.0	#	1
2058/ 4	0.03	0.03	0.00	175.7	0.0	#	1