

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 Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

6

APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

7113064
1034861

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: P.O. BOX 1267 PONCA CITY OK 74602 RM 310-14 ST
Contact Party: STEVE KEIM Phone: 580-767-5098
- II. Name of Well: DAVIS A FEDERAL # 1 API #: 30-045-09210
Location of Well: Unit Letter D, 1190 Feet from the North line and 990 feet from the West line.
Section 25, Township 30N, Range 11W, NMPM, SAN JUAN County
- III. Date Workover Procedures Commenced: 5-7-98
Date Workover Procedures were Completed: 5-20-98
- IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
SLIMHOLE SEE ATTACHED PROCEDURE DESCRIPTION
- 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.
PRODUCTION DECLINE AND PROJECTION ARE ATTACHED
- VI. Pool(s) on which Production Projection is based:
71599 - Basin Dakota

VII. AFFIDAVIT:

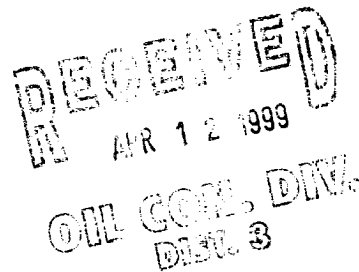
State of OKLAHOMA)
County of KAY) ss.

STEVE KEIM, 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.

STEVE KEIM
(Name)

SR STAFF ANALYST
(Title)



LAUREN T. JONES
SUBSCRIBED AND SWORN TO before me this 6th day of April, 1999

Lauren Jones
Notary Public

My Commission expires: 5-9-2002

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. 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 5/20, 1998

SS. J
District Supervisor, District 3
Oil Conservation Division

Date: 7/17/98

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

DATE: _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals		5. LEASE DESIGNATION AND SERIAL NO. SF 079962
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		7. IF UNIT OR CA, AGREEMENT DESIGNATION DAVIS A FEDERAL
2. NAME OF OPERATOR CONOCO INC.		8. WELL NAME AND NO. #1
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424		9. API WELL NO. 30-045-09210
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1190' FNL & 990' FWL, LETTER "D-4", SEC. 25 T-30-N, R-11-W		10. FIELD AND POOL, OR EXPLORATORY AREA BASIN DAKOTA
		11. COUNTY OR PARISH, STATE SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other: <u>Slimhole</u>	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED SUMMARY

RECEIVED
BLM
98 JUN 16 AM 8:08
070 FARMINGTON, NM

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

SIGNED Sylvia Johnson TITLE SYLVIA JOHNSON, As Agent for Conoco Inc. DATE 06/10/98

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY _____ TITLE _____ DATE JUL 07 1998
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department, agency, or officer of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

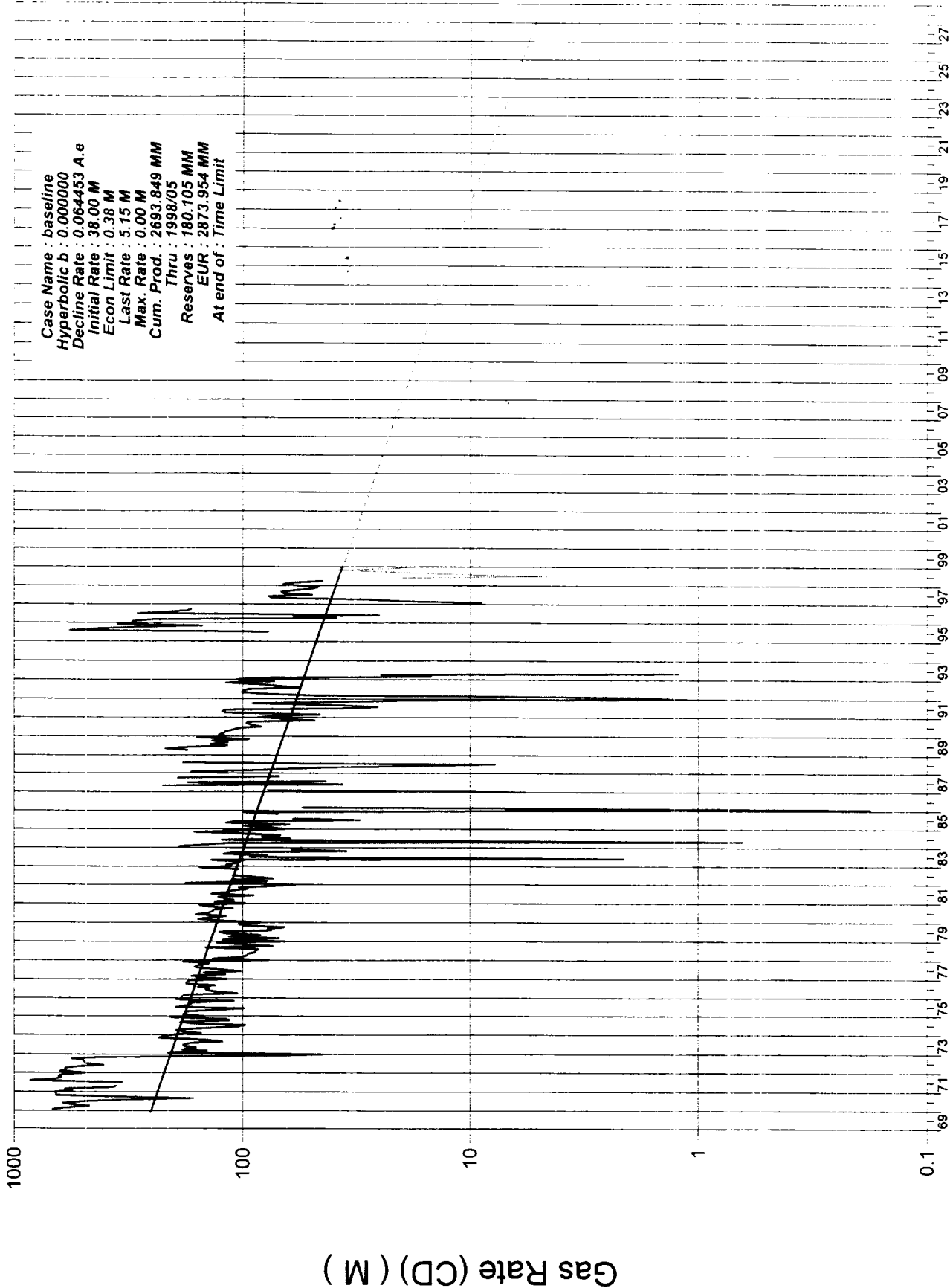
6

COPY

CONOCO, INC
DAVIS A FEDERAL #1
 1190' FNL & 990 FWL, UNIT LETTER 'D-4'
 SEC. 25 T-30-N, R-11-W

- 05/07/98 MIRU. Tbg 900#. Bled down well. Pumped 20 bbls 1% KCl to kill tbg. Released pkr, POOH w/ 2-3/8" EUE tbg, standing back & tallying. LD 4-1/2" Hali. R-4 pkr. PU 4-1/2" csg scraper, RIH w/ 2-3/8" tbg to csg tight spot @ 6876' KB.
- 05/08/98 Csg 800#. POOH w/ tbg, standing back. LD csg scraper. LD & replace 20 jts 2-3/8" tbg from bottom of string. Pitted & corroded; did not want to use them in work string. PU 6 jts 1-1/2" EUE, 10rd, X-over, RIH 2-3/8" tbg to tag fill @ 6951' KB (83' over PBDT). MI RU BJ Services N2. Started clean out. Fill was very hard @ 6951'. Finally broke through; made easy hole to 7020' KB. Made very slow progress to 7025". Pumping 2000 scf/min @ 1250#. Stopped making hole; too hard. Released BJ Services. Started out of hole w/ tbg.
- 05/11/98 Csg 100#, tbg 850#, bled down well; killed w/20 bbls 1% KCl cont. to POOH w/ tbg & 7 jts 1-1/2" tbg, laying down. Spot trailer w/ 2-7/8" tbg, PU slimhole muleshoe collar & 1 - 4' tbg sub w/ slimhole collar. PU F/B collar stop bumper spring, set in 1st connection. RIH w/ 6 jts 2-7/8" EUE, 6.5#, 8RD, J55 tbg. PU arrow 4-1/2" 440, full bore pkr. Cont. to RIH w/ 164 jts 2-7/8" tbg, tallying & rabbit checking.
- 05/12/98 Csg 850#, tbg 650#, Bled down well; killed w/20 bbls 1% KCl, cont. RIH w/ 2-7/8" tbg to land as follows: Slimhole muleshoe collar, 1 - 4' x 2-7/8" sub, slimhole collar, 6 jts 2-7/8" EUE, 6.5#, 8RD, J55 tbg, Arrow Mod 440, 4-1/2" x 2-7/8" full bore pkr, & 210 jts 2-7/8", EUE, 6.5#, 8RD, J55 tbg. Pkr set @ 6649 w/ 12000# comp, EOT @ 6846' KB. Pumped 50 bbls inhibitor fluid down csg, to help protect pipe, press csg to 200#; pkr held OK. ND BOP, NU WH. RU to swab. Made 12 swab runs to recover 43 bbls load H2O, fluid level increased rapidly. Pumped down csg to check pkr. Did not hold. Released pkr, PU 1 - 6' tbg sum & 1 - 10' tbg sub. RIH to re-set pkr @ 6667' w/ 12000# comp & EOT @ 6864' KB, RU to swab 1st run FL @ 3500', made 6 runs; slight blow @ tbg & slight blow @ csg.
- 05/13/98 Csg open to pit, tbg 500#, pkr is holding, bled down tbg, cont. to swab, 1st run FL @ 5000'. Made 3 runs from BHBS recovered 25 bbls H2O well started flowing. Went with slimhole cement procedure, RIH w/ sand line; fished BHBS. Dumped 1500# sand down tbg to cover perms, in case pkr fails while pumping cement.
- 05/14/98 RU BJ, POOH, RIH w 2-7/8" plug & setting tool. Set composite plug @ 6663'. POOH, loaded tbg w/39 bbls 1% KCl, press test plug to 1500#, RIH, perfed tbg @ 6662', PCOH, RU BJ, started w/45 bbls @ .5 - 1.5 BPM to circ. hole. Started w/ 59 bbls, 13# Class H cement; 1-3 BPM @ 500#. Did not see cement returns @ surface. Plug got down, press to 2500#, test float; not holding press. *220 sk 50/50 P02, 96 Gal, .96 FL, 26 cch*
- 05/15/98 Csg open, no gas, ND WH NU spool for 2-7/8" csg NU BOP, RIH pipe to tag cement in pipe. Cement came back into 120' above the plug & perf holes. 6540' KB, RU BJ, installed string float, started DO cement @ 6540', drilling soft to 6602', composite plug @ 6665'.
- 05/18/98 TOOH found the string float, TIH w/OS, TOOH w/ fish, TIH tbg to fill @ 6644'.
- 05/19/98 CO w/ N2 from 6644' to BP 2 6663', DO BP & CO to 7010' (12' above PBDT), circ. hole clean w/N2, TOOH w/3100' of 1-1/2" drill string.
- 05/20/98 Kill tbg w/10 bbls 1% KCl, cont. TOOH w/1-1/2" rental drill string, LD 235 jts total, NDBOP, NUWH, RDMO. (2-7/8" csg @ 6860').

DAVIS A FEDERAL 1



6

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
Schedule: # 1							
1998/ 6	37.79	37.94	1.14	2695.0	179.0	#	1
1998/ 7	37.58	37.64	1.17	2696.2	177.8	#	1
1998/ 8	37.37	37.48	1.16	2697.3	176.6	#	1
1998/ 9	37.17	37.31	1.12	2698.4	175.5	#	1
1998/10	36.96	37.02	1.15	2699.6	174.4	#	1
1998/11	36.75	36.90	1.11	2700.7	173.3	#	1
1998/12	36.55	36.61	1.14	2701.8	172.1	#	1
1999/ 1	36.35	36.45	1.13	2703.0	171.0	#	1
1999/ 2	36.15	36.37	1.02	2704.0	170.0	#	1
1999/ 3	35.95	35.92	1.11	2705.1	168.9	#	1
1999/ 4	35.75	35.89	1.08	2706.2	167.8	#	1
1999/ 5	35.55	35.61	1.10	2707.3	166.7	#	1
1999/ 6	35.35	35.49	1.06	2708.3	165.6	#	1
1999/ 7	35.16	35.22	1.09	2709.4	164.5	#	1
1999/ 8	34.96	35.06	1.09	2710.5	163.4	#	1
1999/ 9	34.77	34.90	1.05	2711.6	162.4	#	1
1999/10	34.58	34.64	1.07	2712.6	161.3	#	1
1999/11	34.39	34.52	1.04	2713.7	160.3	#	1
1999/12	34.20	34.25	1.06	2714.7	159.2	#	1
2000/ 1	34.01	34.10	1.06	2715.8	158.2	#	1
2000/ 2	33.82	33.99	0.99	2716.8	157.2	#	1
2000/ 3	33.63	33.65	1.04	2717.8	156.1	#	1
2000/ 4	33.44	33.57	1.01	2718.8	155.1	#	1
2000/ 5	33.26	33.32	1.03	2719.9	154.1	#	1
2000/ 6	33.08	33.20	1.00	2720.9	153.1	#	1
2000/ 7	32.89	32.95	1.02	2721.9	152.1	#	1
2000/ 8	32.71	32.80	1.02	2722.9	151.1	#	1
2000/ 9	32.53	32.65	0.98	2723.9	150.1	#	1
2000/10	32.35	32.40	1.00	2724.9	149.1	#	1
2000/11	32.17	32.29	0.97	2725.8	148.1	#	1
2000/12	31.99	32.05	0.99	2726.8	147.1	#	1
2001/ 1	31.81	31.90	0.99	2727.8	146.1	#	1
2001/ 2	31.64	31.84	0.89	2728.7	145.2	#	1
2001/ 3	31.46	31.44	0.97	2729.7	144.3	#	1
2001/ 4	31.29	31.41	0.94	2730.6	143.3	#	1
2001/ 5	31.12	31.17	0.97	2731.6	142.4	#	1
2001/ 6	30.94	31.06	0.93	2732.5	141.4	#	1
2001/ 7	30.77	30.82	0.96	2733.5	140.5	#	1
2001/ 8	30.60	30.69	0.95	2734.4	139.5	#	1
2001/ 9	30.43	30.55	0.92	2735.4	138.6	#	1
2001/10	30.26	30.32	0.94	2736.3	137.7	#	1
2001/11	30.10	30.21	0.91	2737.2	136.8	#	1
2001/12	29.93	29.98	0.93	2738.1	135.8	#	1
2002/ 1	29.76	29.85	0.93	2739.1	134.9	#	1
2002/ 2	29.60	29.78	0.83	2739.9	134.1	#	1
2002/ 3	29.44	29.42	0.91	2740.8	133.2	#	1
2002/ 4	29.27	29.39	0.88	2741.7	132.3	#	1
2002/ 5	29.11	29.16	0.90	2742.6	131.4	#	1
2002/ 6	28.95	29.06	0.87	2743.5	130.5	#	1
2002/ 7	28.79	28.84	0.89	2744.4	129.6	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2002/ 8	28.63	28.71	0.89	2745.2	123.7	#	1
2002/ 9	28.47	28.58	0.86	2746.1	127.9	#	1
2002/10	28.31	28.36	0.88	2747.0	127.0	#	1
2002/11	28.16	28.26	0.85	2747.8	126.1	#	1
2002/12	28.00	28.05	0.87	2748.7	125.3	#	1
2003/ 1	27.85	27.92	0.87	2749.6	124.4	#	1
2003/ 2	27.69	27.86	0.78	2750.3	123.6	#	1
2003/ 3	27.54	27.52	0.85	2751.2	122.8	#	1
2003/ 4	27.39	27.49	0.82	2752.0	121.9	#	1
2003/ 5	27.23	27.28	0.85	2752.9	121.1	#	1
2003/ 6	27.08	27.19	0.82	2753.7	120.3	#	1
2003/ 7	26.93	26.98	0.84	2754.5	119.4	#	1
2003/ 8	26.78	26.86	0.83	2755.4	118.6	#	1
2003/ 9	26.64	26.74	0.80	2756.2	117.8	#	1
2003/10	26.49	26.53	0.82	2757.0	117.0	#	1
2003/11	26.34	26.44	0.79	2757.8	116.2	#	1
2003/12	26.20	26.24	0.81	2758.6	115.4	#	1
2004/ 1	26.05	26.12	0.81	2759.4	114.6	#	1
2004/ 2	25.91	26.04	0.76	2760.1	113.8	#	1
2004/ 3	25.76	25.78	0.80	2760.9	113.0	#	1
2004/ 4	25.62	25.72	0.77	2761.7	112.2	#	1
2004/ 5	25.48	25.52	0.79	2762.5	111.4	#	1
2004/ 6	25.34	25.44	0.76	2763.3	110.7	#	1
2004/ 7	25.20	25.24	0.78	2764.1	109.9	#	1
2004/ 8	25.06	25.13	0.78	2764.8	109.1	#	1
2004/ 9	24.92	25.02	0.75	2765.6	108.4	#	1
2004/10	24.78	24.82	0.77	2766.4	107.6	#	1
2004/11	24.64	24.74	0.74	2767.1	106.9	#	1
2004/12	24.51	24.55	0.76	2767.9	106.1	#	1
2005/ 1	24.37	24.44	0.76	2768.6	105.3	#	1
2005/ 2	24.24	24.39	0.68	2769.3	104.7	#	1
2005/ 3	24.10	24.09	0.75	2770.0	103.9	#	1
2005/ 4	23.97	24.06	0.72	2770.8	103.2	#	1
2005/ 5	23.84	23.88	0.74	2771.5	102.4	#	1
2005/ 6	23.70	23.80	0.71	2772.2	101.7	#	1
2005/ 7	23.57	23.61	0.73	2773.0	101.0	#	1
2005/ 8	23.44	23.51	0.73	2773.7	100.3	#	1
2005/ 9	23.31	23.40	0.70	2774.4	99.6	#	1
2005/10	23.18	23.22	0.72	2775.1	98.9	#	1
2005/11	23.06	23.14	0.69	2775.8	98.2	#	1
2005/12	22.93	22.97	0.71	2776.5	97.4	#	1
2006/ 1	22.80	22.86	0.71	2777.2	96.7	#	1
2006/ 2	22.67	22.82	0.64	2777.9	96.1	#	1
2006/ 3	22.55	22.53	0.70	2778.6	95.4	#	1
2006/ 4	22.42	22.51	0.68	2779.2	94.7	#	1
2006/ 5	22.30	22.34	0.69	2779.9	94.0	#	1
2006/ 6	22.18	22.26	0.67	2780.6	93.4	#	1
2006/ 7	22.05	22.09	0.68	2781.3	92.7	#	1
2006/ 8	21.93	21.99	0.68	2782.0	92.0	#	1
2006/ 9	21.81	21.89	0.66	2782.6	91.3	#	1
2006/10	21.69	21.73	0.67	2783.3	90.7	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2006/11	21.57	21.65	0.65	2783.9	90.0	#	1
2006/12	21.45	21.49	0.67	2784.6	89.4	#	1
2007/ 1	21.33	21.39	0.66	2785.3	88.7	#	1
2007/ 2	21.21	21.35	0.60	2785.9	88.1	#	1
2007/ 3	21.10	21.08	0.65	2786.5	87.4	#	1
2007/ 4	20.98	21.06	0.63	2787.1	86.8	#	1
2007/ 5	20.86	20.90	0.65	2787.8	86.2	#	1
2007/ 6	20.75	20.83	0.62	2788.4	85.5	#	1
2007/ 7	20.63	20.67	0.64	2789.1	84.9	#	1
2007/ 8	20.52	20.58	0.64	2789.7	84.3	#	1
2007/ 9	20.40	20.48	0.61	2790.3	83.6	#	1
2007/10	20.29	20.33	0.63	2790.9	83.0	#	1
2007/11	20.18	20.26	0.61	2791.6	82.4	#	1
2007/12	20.07	20.10	0.62	2792.2	81.8	#	1
2008/ 1	19.96	20.01	0.62	2792.8	81.2	#	1
2008/ 2	19.85	19.95	0.58	2793.4	80.6	#	1
2008/ 3	19.74	19.75	0.61	2794.0	80.0	#	1
2008/ 4	19.63	19.70	0.59	2794.6	79.4	#	1
2008/ 5	19.52	19.55	0.61	2795.2	78.8	#	1
2008/ 6	19.41	19.48	0.58	2795.8	78.2	#	1
2008/ 7	19.30	19.34	0.60	2796.4	77.6	#	1
2008/ 8	19.20	19.25	0.60	2797.0	77.0	#	1
2008/ 9	19.09	19.16	0.57	2797.5	76.4	#	1
2008/10	18.98	19.02	0.59	2798.1	75.8	#	1
2008/11	18.88	18.95	0.57	2798.7	75.3	#	1
2008/12	18.77	18.81	0.58	2799.3	74.7	#	1
2009/ 1	18.67	18.72	0.58	2799.9	74.1	#	1
2009/ 2	18.57	18.68	0.52	2800.4	73.6	#	1
2009/ 3	18.46	18.45	0.57	2801.0	73.0	#	1
2009/ 4	18.36	18.43	0.55	2801.5	72.4	#	1
2009/ 5	18.26	18.29	0.57	2802.1	71.9	#	1
2009/ 6	18.16	18.23	0.55	2802.6	71.3	#	1
2009/ 7	18.06	18.09	0.56	2803.2	70.8	#	1
2009/ 8	17.96	18.01	0.56	2803.7	70.2	#	1
2009/ 9	17.86	17.93	0.54	2804.3	69.7	#	1
2009/10	17.76	17.79	0.55	2804.8	69.1	#	1
2009/11	17.66	17.73	0.53	2805.4	68.6	#	1
2009/12	17.56	17.59	0.55	2805.9	68.0	#	1
2010/ 1	17.47	17.52	0.54	2806.5	67.5	#	1
2010/ 2	17.37	17.48	0.49	2806.9	67.0	#	1
2010/ 3	17.27	17.26	0.54	2807.5	66.5	#	1
2010/ 4	17.18	17.24	0.52	2808.0	66.0	#	1
2010/ 5	17.08	17.11	0.53	2808.5	65.4	#	1
2010/ 6	16.99	17.05	0.51	2809.0	64.9	#	1
2010/ 7	16.89	16.92	0.52	2809.6	64.4	#	1
2010/ 8	16.80	16.85	0.52	2810.1	63.9	#	1
2010/ 9	16.71	16.77	0.50	2810.6	63.4	#	1
2010/10	16.62	16.64	0.52	2811.1	62.9	#	1
2010/11	16.52	16.59	0.50	2811.6	62.4	#	1
2010/12	16.43	16.46	0.51	2812.1	61.8	#	1
2011/ 1	16.34	16.39	0.51	2812.6	61.3	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2011/ 2	16.25	16.35	0.46	2813.1	60.9	#	1
2011/ 3	16.16	16.15	0.50	2813.6	60.4	#	1
2011/ 4	16.07	16.13	0.48	2814.1	59.9	#	1
2011/ 5	15.98	16.01	0.50	2814.6	59.4	#	1
2011/ 6	15.89	15.95	0.48	2815.0	58.9	#	1
2011/ 7	15.81	15.83	0.49	2815.5	58.4	#	1
2011/ 8	15.72	15.76	0.49	2816.0	57.9	#	1
2011/ 9	15.63	15.69	0.47	2816.5	57.5	#	1
2011/10	15.54	15.57	0.48	2817.0	57.0	#	1
2011/11	15.46	15.52	0.47	2817.4	56.5	#	1
2011/12	15.37	15.40	0.48	2817.9	56.0	#	1
2012/ 1	15.29	15.33	0.48	2818.4	55.6	#	1
2012/ 2	15.20	15.28	0.44	2818.8	55.1	#	1
2012/ 3	15.12	15.13	0.47	2819.3	54.7	#	1
2012/ 4	15.04	15.09	0.45	2819.8	54.2	#	1
2012/ 5	14.95	14.98	0.46	2820.2	53.7	#	1
2012/ 6	14.87	14.93	0.45	2820.7	53.3	#	1
2012/ 7	14.79	14.81	0.46	2821.1	52.8	#	1
2012/ 8	14.71	14.75	0.46	2821.6	52.4	#	1
2012/ 9	14.62	14.68	0.44	2822.0	51.9	#	1
2012/10	14.54	14.57	0.45	2822.5	51.5	#	1
2012/11	14.46	14.52	0.44	2822.9	51.0	#	1
2012/12	14.38	14.41	0.45	2823.4	50.6	#	1
2013/ 1	14.30	14.34	0.44	2823.8	50.2	#	1
2013/ 2	14.22	14.31	0.40	2824.2	49.8	#	1
2013/ 3	14.14	14.14	0.44	2824.6	49.3	#	1
2013/ 4	14.07	14.12	0.42	2825.1	48.9	#	1
2013/ 5	13.99	14.01	0.43	2825.5	48.5	#	1
2013/ 6	13.91	13.96	0.42	2825.9	48.0	#	1
2013/ 7	13.83	13.86	0.43	2826.3	47.6	#	1
2013/ 8	13.76	13.80	0.43	2826.8	47.2	#	1
2013/ 9	13.68	13.73	0.41	2827.2	46.8	#	1
2013/10	13.61	13.63	0.42	2827.6	46.3	#	1
2013/11	13.53	13.58	0.41	2828.0	45.9	#	1
2013/12	13.46	13.48	0.42	2828.4	45.5	#	1
2014/ 1	13.38	13.42	0.42	2828.8	45.1	#	1
2014/ 2	13.31	13.39	0.37	2829.2	44.7	#	1
2014/ 3	13.23	13.22	0.41	2829.6	44.3	#	1
2014/ 4	13.16	13.21	0.40	2830.0	43.9	#	1
2014/ 5	13.09	13.11	0.41	2830.4	43.5	#	1
2014/ 6	13.01	13.06	0.39	2830.8	43.1	#	1
2014/ 7	12.94	12.96	0.40	2831.2	42.7	#	1
2014/ 8	12.87	12.91	0.40	2831.6	42.3	#	1
2014/ 9	12.80	12.85	0.39	2832.0	41.9	#	1
2014/10	12.73	12.75	0.40	2832.4	41.5	#	1
2014/11	12.66	12.71	0.38	2832.8	41.2	#	1
2014/12	12.59	12.61	0.39	2833.2	40.8	#	1
2015/ 1	12.52	12.55	0.39	2833.6	40.4	#	1
2015/ 2	12.45	12.53	0.35	2833.9	40.0	#	1
2015/ 3	12.38	12.37	0.38	2834.3	39.6	#	1
2015/ 4	12.31	12.36	0.37	2834.7	39.3	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2015/ 5	12.24	12.26	0.38	2835.1	33.9	#	1
2015/ 6	12.18	12.22	0.37	2835.4	33.5	#	1
2015/ 7	12.11	12.13	0.38	2835.8	33.2	#	1
2015/ 8	12.04	12.07	0.37	2836.2	37.8	#	1
2015/ 9	11.97	12.02	0.36	2836.5	37.4	#	1
2015/10	11.91	11.93	0.37	2836.9	37.1	#	1
2015/11	11.84	11.89	0.36	2837.3	35.7	#	1
2015/12	11.78	11.80	0.37	2837.6	35.3	#	1
2016/ 1	11.71	11.74	0.36	2838.0	35.0	#	1
2016/ 2	11.65	11.70	0.34	2838.3	35.6	#	1
2016/ 3	11.58	11.59	0.36	2838.7	35.3	#	1
2016/ 4	11.52	11.56	0.35	2839.0	34.9	#	1
2016/ 5	11.45	11.47	0.36	2839.4	34.6	#	1
2016/ 6	11.39	11.43	0.34	2839.7	34.2	#	1
2016/ 7	11.33	11.35	0.35	2840.1	33.9	#	1
2016/ 8	11.27	11.30	0.35	2840.4	33.5	#	1
2016/ 9	11.20	11.25	0.34	2840.8	33.2	#	1
2016/10	11.14	11.16	0.35	2841.1	32.8	#	1
2016/11	11.08	11.12	0.33	2841.5	32.5	#	1
2016/12	11.02	11.04	0.34	2841.8	32.2	#	1
2017/ 1	10.96	10.99	0.34	2842.1	31.8	#	1
2017/ 2	10.90	10.96	0.31	2842.4	31.5	#	1
2017/ 3	10.84	10.83	0.34	2842.8	31.2	#	1
2017/ 4	10.78	10.82	0.32	2843.1	30.9	#	1
2017/ 5	10.72	10.73	0.33	2843.4	30.5	#	1
2017/ 6	10.66	10.70	0.32	2843.8	30.2	#	1
2017/ 7	10.60	10.62	0.33	2844.1	29.9	#	1
2017/ 8	10.54	10.57	0.33	2844.4	29.5	#	1
2017/ 9	10.48	10.52	0.32	2844.7	29.2	#	1
2017/10	10.42	10.44	0.32	2845.1	28.9	#	1
2017/11	10.36	10.40	0.31	2845.4	28.6	#	1
2017/12	10.31	10.33	0.32	2845.7	28.3	#	1
2018/ 1	10.25	10.28	0.32	2846.0	28.0	#	1
2018/ 2	10.19	10.26	0.29	2846.3	27.7	#	1
2018/ 3	10.14	10.13	0.31	2846.6	27.3	#	1
2018/ 4	10.08	10.12	0.30	2846.9	27.0	#	1
2018/ 5	10.03	10.04	0.31	2847.2	26.7	#	1
2018/ 6	9.97	10.01	0.30	2847.5	26.4	#	1
2018/ 7	9.91	9.93	0.31	2847.8	26.1	#	1
2018/ 8	9.86	9.89	0.31	2848.1	25.8	#	1
2018/ 9	9.81	9.84	0.30	2848.4	25.5	#	1
2018/10	9.75	9.77	0.30	2848.7	25.2	#	1
2018/11	9.70	9.73	0.29	2849.0	24.9	#	1
2018/12	9.64	9.66	0.30	2849.3	24.6	#	1
2019/ 1	9.59	9.62	0.30	2849.6	24.3	#	1
2019/ 2	9.54	9.60	0.27	2849.9	24.1	#	1
2019/ 3	9.48	9.48	0.29	2850.2	23.8	#	1
2019/ 4	9.43	9.47	0.28	2850.5	23.5	#	1
2019/ 5	9.38	9.40	0.29	2850.8	23.2	#	1
2019/ 6	9.33	9.36	0.28	2851.0	22.9	#	1
2019/ 7	9.28	9.29	0.29	2851.3	22.6	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2019/ 8	9.22	9.25	0.29	2851.6	22.3	#	1
2019/ 9	9.17	9.21	0.28	2851.9	22.1	#	1
2019/10	9.12	9.14	0.28	2852.2	21.8	#	1
2019/11	9.07	9.11	0.27	2852.4	21.5	#	1
2019/12	9.02	9.04	0.28	2852.7	21.2	#	1
2020/ 1	8.97	9.00	0.28	2853.0	20.9	#	1
2020/ 2	8.92	8.97	0.26	2853.3	20.7	#	1
2020/ 3	8.87	8.88	0.28	2853.5	20.4	#	1
2020/ 4	8.82	8.86	0.27	2853.8	20.1	#	1
2020/ 5	8.77	8.79	0.27	2854.1	19.9	#	1
2020/ 6	8.73	8.76	0.26	2854.3	19.6	#	1
2020/ 7	8.68	8.69	0.27	2854.6	19.3	#	1
2020/ 8	8.63	8.65	0.27	2854.9	19.1	#	1
2020/ 9	8.58	8.61	0.26	2855.1	18.8	#	1
2020/10	8.53	8.55	0.27	2855.4	18.5	#	1
2020/11	8.49	8.52	0.26	2855.7	18.3	#	1
2020/12	8.44	8.45	0.26	2855.9	18.0	#	1
2021/ 1	8.39	8.42	0.26	2856.2	17.8	#	1
2021/ 2	8.35	8.40	0.24	2856.4	17.5	#	1
2021/ 3	8.30	8.30	0.26	2856.7	17.3	#	1
2021/ 4	8.25	8.29	0.25	2856.9	17.0	#	1
2021/ 5	8.21	8.22	0.25	2857.2	16.8	#	1
2021/ 6	8.16	8.19	0.25	2857.4	16.5	#	1
2021/ 7	8.12	8.13	0.25	2857.7	16.3	#	1
2021/ 8	8.07	8.10	0.25	2857.9	16.0	#	1
2021/ 9	8.03	8.06	0.24	2858.2	15.8	#	1
2021/10	7.98	8.00	0.25	2858.4	15.5	#	1
2021/11	7.94	7.97	0.24	2858.7	15.3	#	1
2021/12	7.90	7.91	0.25	2858.9	15.1	#	1
2022/ 1	7.85	7.87	0.24	2859.1	14.8	#	1
2022/ 2	7.81	7.86	0.22	2859.4	14.6	#	1
2022/ 3	7.77	7.76	0.24	2859.6	14.3	#	1
2022/ 4	7.72	7.75	0.23	2859.8	14.1	#	1
2022/ 5	7.68	7.69	0.24	2860.1	13.9	#	1
2022/ 6	7.64	7.67	0.23	2860.3	13.6	#	1
2022/ 7	7.60	7.61	0.24	2860.5	13.4	#	1
2022/ 8	7.55	7.57	0.23	2860.8	13.2	#	1
2022/ 9	7.51	7.54	0.23	2861.0	12.9	#	1
2022/10	7.47	7.48	0.23	2861.2	12.7	#	1
2022/11	7.43	7.46	0.22	2861.5	12.5	#	1
2022/12	7.39	7.40	0.23	2861.7	12.3	#	1
2023/ 1	7.35	7.37	0.23	2861.9	12.0	#	1
2023/ 2	7.31	7.35	0.21	2862.1	11.8	#	1
2023/ 3	7.27	7.26	0.23	2862.3	11.6	#	1
2023/ 4	7.22	7.25	0.22	2862.6	11.4	#	1
2023/ 5	7.19	7.20	0.22	2862.8	11.2	#	1
2023/ 6	7.15	7.17	0.22	2863.0	10.9	#	1
2023/ 7	7.11	7.12	0.22	2863.2	10.7	#	1
2023/ 8	7.07	7.09	0.22	2863.4	10.5	#	1
2023/ 9	7.03	7.05	0.21	2863.7	10.3	#	1
2023/10	6.99	7.00	0.22	2863.9	10.1	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2023/11	6.95	6.98	0.21	2864.1	9.9	#	1
2023/12	6.91	6.92	0.21	2864.3	9.7	#	1
2024/ 1	6.87	6.89	0.21	2864.5	9.4	#	1
2024/ 2	6.83	6.87	0.20	2864.7	9.2	#	1
2024/ 3	6.80	6.80	0.21	2864.9	9.0	#	1
2024/ 4	6.76	6.79	0.20	2865.1	8.8	#	1
2024/ 5	6.72	6.73	0.21	2865.3	8.6	#	1
2024/ 6	6.68	6.71	0.20	2865.5	8.4	#	1
2024/ 7	6.65	6.66	0.21	2865.7	8.2	#	1
2024/ 8	6.61	6.63	0.21	2865.9	8.0	#	1
2024/ 9	6.57	6.60	0.20	2866.1	7.8	#	1
2024/10	6.54	6.55	0.20	2866.3	7.6	#	1
2024/11	6.50	6.53	0.20	2866.5	7.4	#	1
2024/12	6.47	6.48	0.20	2866.7	7.2	#	1
2025/ 1	6.43	6.45	0.20	2866.9	7.0	#	1
2025/ 2	6.39	6.43	0.18	2867.1	6.8	#	1
2025/ 3	6.36	6.35	0.20	2867.3	6.6	#	1
2025/ 4	6.32	6.35	0.19	2867.5	6.4	#	1
2025/ 5	6.29	6.30	0.20	2867.7	6.2	#	1
2025/ 6	6.25	6.28	0.19	2867.9	6.1	#	1
2025/ 7	6.22	6.23	0.19	2868.1	5.9	#	1
2025/ 8	6.18	6.20	0.19	2868.3	5.7	#	1
2025/ 9	6.15	6.17	0.19	2868.5	5.5	#	1
2025/10	6.12	6.13	0.19	2868.7	5.3	#	1
2025/11	6.08	6.11	0.18	2868.8	5.1	#	1
2025/12	6.05	6.06	0.19	2869.0	4.9	#	1
2026/ 1	6.02	6.03	0.19	2869.2	4.7	#	1
2026/ 2	5.98	6.02	0.17	2869.4	4.6	#	1
2026/ 3	5.95	5.95	0.18	2869.6	4.4	#	1
2026/ 4	5.92	5.94	0.18	2869.7	4.2	#	1
2026/ 5	5.88	5.89	0.18	2869.9	4.0	#	1
2026/ 6	5.85	5.87	0.18	2870.1	3.9	#	1
2026/ 7	5.82	5.83	0.18	2870.3	3.7	#	1
2026/ 8	5.79	5.80	0.18	2870.5	3.5	#	1
2026/ 9	5.75	5.78	0.17	2870.6	3.3	#	1
2026/10	5.72	5.73	0.18	2870.8	3.1	#	1
2026/11	5.69	5.71	0.17	2871.0	3.0	#	1
2026/12	5.66	5.67	0.18	2871.2	2.8	#	1
2027/ 1	5.63	5.64	0.17	2871.3	2.6	#	1
2027/ 2	5.60	5.63	0.16	2871.5	2.5	#	1
2027/ 3	5.57	5.56	0.17	2871.7	2.3	#	1
2027/ 4	5.53	5.56	0.17	2871.8	2.1	#	1
2027/ 5	5.50	5.51	0.17	2872.0	1.9	#	1
2027/ 6	5.47	5.49	0.16	2872.2	1.8	#	1
2027/ 7	5.44	5.45	0.17	2872.3	1.6	#	1
2027/ 8	5.41	5.43	0.17	2872.5	1.4	#	1
2027/ 9	5.38	5.40	0.16	2872.7	1.3	#	1
2027/10	5.35	5.36	0.17	2872.8	1.1	#	1
2027/11	5.32	5.34	0.16	2873.0	1.0	#	1
2027/12	5.29	5.30	0.16	2873.2	0.8	#	1
2028/ 1	5.27	5.28	0.16	2873.3	0.6	#	1

30N11W25D00DK

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2028/ 2	5.24	5.26	0.15	2873.5	0.5	#	1
2028/ 3	5.21	5.21	0.16	2873.6	0.3	#	1
2028/ 4	5.18	5.20	0.16	2873.8	0.2	#	1
2028/ 5	5.15	5.16	0.16	2874.0	0.0	#	1