

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

H-0549

6/29

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: Amerada Hess Corporation OGRID #: 000495  
Address: P. O. Drawer D, Monument, New Mexico 88265  
Contact Party: Mr. Robert L. Williams, Jr. Phone: 505 393-2144
- II. Name of Well: State "Q" Well No. 2 API #: 30-025-06117  
Location of Well: Unit Letter I, 1980 Feet from the South line and 990 feet from the East line,  
Section 16, Township 20S, Range 37E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 5-11-98  
Date Workover Procedures were Completed: 7-17-98
- 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:  
Eumont Yates 7RQ
- VII. AFFIDAVIT:  
State of New Mexico )  
County of Lea ) ss.

Robert L. Williams, Jr., 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.

  
(Name) Robert L. Williams, Jr.

Sr. Production Foreman  
(Title) Sr. Production Foreman

MP

SUBSCRIBED AND SWORN TO before me this 25<sup>th</sup> day of June, 1999

R. L. Wheeler Jr.

Notary Public

My Commission expires: 3-14-2001

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 7-17, 1998

Paul J. Kandy

District Supervisor, District 1  
Oil Conservation Division

Date: 6/30/99

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

DATE: \_\_\_\_\_

*[Faint circular stamp, possibly "RECEIVED" or "FILED"]*

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**DISTRICT I**

P.O. Box 1980, Hobbs NM 88241-1980

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

2040 Pacheco St.

Santa Fe, NM 87505

WELL API NO.

30-025-06117

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1469

7. Lease Name or Unit Agreement Name

State "Q"

8. Well No.

2

9. Pool name or Wildcat

Eumont Yates 7RQ

**SUNDRY NOTICES AND REPORTS ON WELLS**

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. Name of Operator

Amerada Hess Corporation

3. Address of Operator

P. O. Box 840, Seminole, Texas 79360

4. Well Location

Unit Letter I 1980 Feet From The South Line and 990 Feet From The East Line

Section 16 Township 20S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3548' DF

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☒

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

5-11 thru 7-17-98

MIRU Dawson Prod. Svc. pulling unit. Removed wellhead, installed BOP & TOH w/prod. eqpt. TIH w/4.323" gauge ring to 3350' & TOH. TIH w/4.240" CIBP & set at 3320'. Press. tested csg. to 500 PSI. Held OK. Schlumberger perforated 5-1/2" csg. in Eumont Yates 7RQ Zone using 2-1/8" Enerjet III perf. gun w/4 SPF at following intervals: 3048', 3177', 3215'-3216', 3235'-3236', 3251'-3252', 3270'-3273', 3279'-3281' & 3292'-3304'. American Fracmaster acidized Eumont Yates 7RQ Zone 5-1/2" csg. perfs. fr. 3048'-3304' w/1500 gal. 70 CO2 quality 15% FE DI HCL acid. Swabbed & flowed. TIH w/2-7/8" tbq. set at 3304'. Removed BOP & installed wellhead. RDPU & cleaned location. Flowed well fr. 5-28 thru 7-5-98. CONTINUED OVER

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Roy L. Wheeler, Jr.*

TITLE Admin. Svc. Coord.

DATE 7-27-98

TYPE OR PRINT NAME Roy L. Wheeler, Jr.

TELEPHONE NO. 915 758-6700

(This space for State Use)

APPROVED BY

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

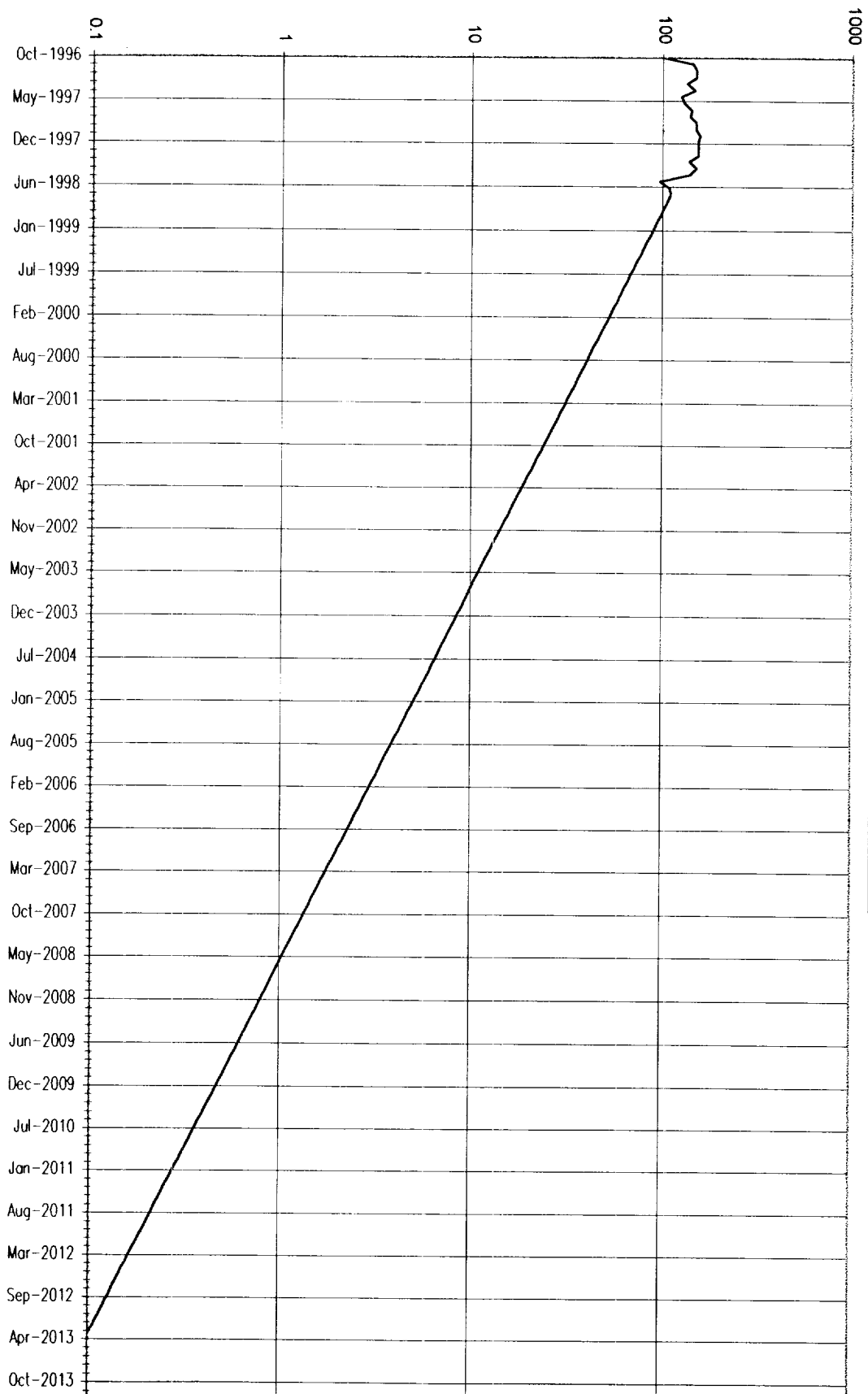
TITLE

DATE

1001 10 1998

CONDITIONS OF APPROVAL, IF ANY:

# STATE "Q" #2 PRODUCTION FORECAST



STATE "Q" 2	
Date	GAS MCFPD
01/1993	748
02/1993	663
03/1993	712
04/1993	654
05/1993	652
06/1993	602
07/1993	579
08/1993	551
09/1993	562
10/1993	444
11/1993	500
12/1993	547
01/1994	514
02/1994	474
03/1994	448
04/1994	404
05/1994	382
06/1994	348
07/1994	340
08/1994	317
09/1994	322
10/1994	322
11/1994	324
12/1994	320
01/1995	290
02/1995	170
03/1995	295
04/1995	264
05/1995	267
06/1995	243
07/1995	256
08/1995	199
09/1995	245
10/1995	247
11/1995	230
12/1995	241
01/1996	238
02/1996	219
03/1996	231
04/1996	221
05/1996	225
06/1996	213
07/1996	215
08/1996	33
09/1996	11

Cells with a white background contain allocated production  
Cells with a shaded background contain forecasted production

STATE "Q" 2	
Date	GAS MCFPD
10/31/96	102
11/1996	143
12/1996	150
01/1997	149
02/1997	134
03/1997	147
04/1997	125
05/1997	130
06/1997	142
07/1997	140
08/1997	150
09/1997	149
10/1997	157
11/1997	153
12/1997	153
01/1998	155
02/1998	138
03/1998	150
04/1998	139
05/1998	97
06/1998	109
07/1998	110
08/1998	106
09/1998	102
10/1998	98
11/1998	94
12/1998	90
01/1999	87
02/1999	83
03/1999	80
04/1999	77
05/1999	74
06/1999	71
07/1999	68
08/1999	66
09/1999	63
10/1999	61
11/1999	58
12/1999	56
01/2000	54
02/2000	52
03/2000	50
04/2000	48
05/2000	46
06/2000	44

Cells with a white background contain allocated production  
Cells with a shaded background contain forecasted production

STATE "Q" 2	
Date	GAS MCFPD
07/2000	42
08/2000	41
09/2000	39
10/2000	38
11/2000	36
12/2000	35
01/2001	33
02/2001	32
03/2001	31
04/2001	30
05/2001	28
06/2001	27
07/2001	26
08/2001	25
09/2001	24
10/2001	23
11/2001	22
12/2001	21
01/2002	21
02/2002	20
03/2002	19
04/2002	18
05/2002	18
06/2002	17
07/2002	16
08/2002	16
09/2002	15
10/2002	14
11/2002	14
12/2002	13
01/2003	13
02/2003	12
03/2003	12
04/2003	11
05/2003	11
06/2003	10
07/2003	10
08/2003	10
09/2003	9
10/2003	9
11/2003	9
12/2003	8
01/2004	8
02/2004	8
03/2004	7

Cells with a white background contain allocated production  
Cells with a shaded background contain forecasted production

STATE "Q" 2	
Date	GAS MCFPD
04/2004	7
05/2004	7
06/2004	6
07/2004	6
08/2004	6
09/2004	6
10/2004	6
11/2004	5
12/2004	5
01/2005	5
02/2005	5
03/2005	5
04/2005	4
05/2005	4
06/2005	4
07/2005	4
08/2005	4
09/2005	4
10/2005	3
11/2005	3
12/2005	3
01/2006	3
02/2006	3
03/2006	3
04/2006	3
05/2006	3
06/2006	2
07/2006	2
08/2006	2
09/2006	2
10/2006	2
11/2006	2
12/2006	2
01/2007	2
02/2007	2
03/2007	2
04/2007	2
05/2007	2
06/2007	2
07/2007	1
08/2007	1
09/2007	1
10/2007	1
11/2007	1
12/2007	1

Cells with a white background contain allocated production  
Cells with a shaded background contain forecasted production



STATE "Q" 2	
Date	GAS MCFPD
01/2008	1
02/2008	1
03/2008	1
04/2008	1
05/2008	1
06/2008	1
07/2008	1
08/2008	1
09/2008	1
10/2008	1
11/2008	1
12/2008	1
01/2009	1
02/2009	1
03/2009	1
04/2009	1
05/2009	1
06/2009	1
07/2009	1
08/2009	1
09/2009	1
10/2009	1
11/2009	0
12/2009	0
01/2010	0
02/2010	0
03/2010	0
04/2010	0
05/2010	0
06/2010	0
07/2010	0
08/2010	0
09/2010	0
10/2010	0
11/2010	0
12/2010	0
01/2011	0
02/2011	0
03/2011	0
04/2011	0
05/2011	0
06/2011	0
07/2011	0
08/2011	0
09/2011	0

Cells with a white background contain allocated production  
Cells with a shaded background contain forecasted production

STATE "Q" 2	
Date	GAS MCFPD
10/2011	0
11/2011	0
12/2011	0
01/2012	0
02/2012	0
03/2012	0
04/2012	0
05/2012	0
06/2012	0
07/2012	0
08/2012	0
09/2012	0
10/2012	0
11/2012	0
12/2012	0
01/2013	0
02/2013	0
03/2013	0
04/2013	0
05/2013	0
06/2013	0
07/2013	0
08/2013	0
09/2013	0
10/2013	0
11/2013	0
12/2013	0
01/2014	0
02/2014	0
03/2014	0
04/2014	0
05/2014	0
06/2014	0
07/2014	0
08/2014	0
09/2014	0
10/2014	0
11/2014	0
12/2014	0
01/2015	0
02/2015	0
03/2015	0
04/2015	0
05/2015	0
06/2015	0

Cells with a white background contain allocated production  
Cells with a shaded background contain forecasted production

STATE "Q" 2	
Date	GAS MCFPD
07/2015	0
08/2015	0
09/2015	0
10/2015	0
11/2015	0
12/2015	0
01/2016	0
02/2016	0
03/2016	0
04/2016	0
05/2016	0
06/2016	0
07/2016	0
08/2016	0
09/2016	0
10/2016	0
11/2016	0
12/2016	0
01/2017	0
02/2017	0
03/2017	0
04/2017	0
05/2017	0
06/2017	0
07/2017	0
08/2017	0
09/2017	0
10/2017	0
11/2017	0
12/2017	0
01/2018	0
02/2018	0
03/2018	0
04/2018	0
05/2018	0
06/2018	0
07/2018	0
08/2018	0
09/2018	0
10/2018	0
11/2018	0
12/2018	0
01/2019	0
02/2019	0
03/2019	0

Cells with a white background contain allocated production  
Cells with a shaded background contain forecasted production

STATE "Q" 2	
Date	GAS MCFPD
04/2019	0
05/2019	0
06/2019	0
07/2019	0
08/2019	0
09/2019	0
10/2019	0
11/2019	0
12/2019	0
01/2020	0
02/2020	0
03/2020	0
04/2020	0
05/2020	0
06/2020	0
07/2020	0
08/2020	0
09/2020	0
10/2020	0
11/2020	0
12/2020	0
01/2021	0
02/2021	0
03/2021	0
04/2021	0
05/2021	0
06/2021	0
07/2021	0
08/2021	0
09/2021	0
10/2021	0
11/2021	0
12/2021	0
01/2022	0
02/2022	0
03/2022	0
04/2022	0
05/2022	0
06/2022	0
07/2022	0
08/2022	0
09/2022	0
10/2022	0
11/2022	0
12/2022	0

Cells with a white background contain allocated production  
Cells with a shaded background contain forecasted production

STATE "Q" 2	
Date	GAS MCFPD
01/2023	0
02/2023	0
03/2023	0
04/2023	0
05/2023	0
06/2023	0
07/2023	0
08/2023	0
09/2023	0
10/2023	0
11/2023	0
12/2023	0
01/2024	0
02/2024	0
03/2024	0
04/2024	0
05/2024	0
06/2024	0
07/2024	0
08/2024	0
09/2024	0
10/2024	0
11/2024	0
12/2024	0
01/2025	0
02/2025	0
03/2025	0
04/2025	0
05/2025	0
06/2025	0
07/2025	0
08/2025	0
09/2025	0
10/2025	0
11/2025	0
12/2025	0
01/2026	0
02/2026	0
03/2026	0
04/2026	0
05/2026	0
06/2026	0
07/2026	0
08/2026	0
09/2026	0

Cells with a white background contain allocated production  
Cells with a shaded background contain forecasted production

STATE "Q" 2	
Date	GAS MCFPD
10/2026	0
11/2026	0
12/2026	0
01/2027	0
02/2027	0
03/2027	0
04/2027	0
05/2027	0
06/2027	0
07/2027	0
08/2027	0
09/2027	0
10/2027	0
11/2027	0
12/2027	0
01/2028	0
02/2028	0
03/2028	0
04/2028	0
05/2028	0
06/2028	0
07/2028	0
08/2028	0
09/2028	0
10/2028	0
11/2028	0
12/2028	0
01/2029	0
02/2029	0
03/2029	0
04/2029	0
05/2029	0
06/2029	0
07/2029	0
08/2029	0
09/2029	0.00
10/2029	0.00
11/2029	0.00
12/2029	0.00
01/2030	0.00
02/2030	0.00
03/2030	0.00
04/2030	0.00
05/2030	0.00
06/2030	0.00

Cells with a white background contain allocated production  
Cells with a shaded background contain forecasted production

[illegible]

Cells with a white background contain allocated production  
Cells with a shaded background contain forecasted production

**DISTRICT I**

P.O. Box 1980, Hobbs NM 88241-1980

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.	30-025-06117
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	B-1469
7. Lease Name or Unit Agreement Name	
State "Q"	
8. Well No.	2
9. Pool name or Wildcat	Eumont Yates 7RQ

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Amerada Hess Corporation	
3. Address of Operator P. O. Box 840, Seminole, Texas 79360	
4. Well Location Unit Letter <u>I</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>20S</u> Range <u>37E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3548' DF	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

5-11 thru 7-17-98

MIRU Dawson Prod. Svc. pulling unit. Removed wellhead, installed BOP & TOH w/prod. eqpt. TIH w/4.323" gauge ring to 3350' & TOH. TIH w/4.240" CIBP & set at 3320'. Press. tested csg. to 500 PSI. Held OK. Schlumberger perforated 5-1/2" csg. in Eumont Yates 7RQ Zone using 2-1/8" Enerjet III perf. gun w/4 SPF at following intervals: 3048'-3177', 3215'-3216', 3235'-3236', 3251'-3252', 3270'-3273', 3279'-3281' & 3292'-3304'. American Fracmaster acidized Eumont Yates 7RQ Zone 5-1/2" csg. perfs. fr. 3048'-3304' w/1500 gal. 70 CO2 quality 15% FE DI HCL acid. Swabbed & flowed. TIH w/2-7/8" tbg. set at 3304'. Removed BOP & installed wellhead. RDPU & cleaned location. Flowed well fr. 5-28 thru 7-5-98. CONTINUED OVER

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE R. L. Wheeler, Jr. TITLE Admin. Svc. Coord. DATE 7-27-98

TYPE OR PRINT NAME Roy L. Wheeler, Jr. TELEPHONE NO. 915 758-6700

(This space for State Use)

ORIGINAL SIGNATURE OF WILKINS  
DISTRICT OFFICE

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

OCT 1



7-6-98: Swabbed well. MIRU Dawson Prod. Svc. pulling unit & TIH w/25-125-RHBC-6-4-S-4 pump on rods. RDPU & cleaned location. Set pumping unit & motor. Connected electrical service & began pumping well on 7-17-98. Status changed fr. flowing gas well to pumping gas well.

Test of 7-26-98: Pumped 0 B.O./D., 1 B.W./D., & 138 MCFGPD in 24 hours.  
Tbg. press. 40 PSI.