

strict I - (505) 827-7131
Box 1980
Albuquerque, NM 88241-1980
strict II - (505) 748-1283
S. First
Albuquerque, NM 88210
strict III - (505) 334-6178
Rio Brazos Road
Albuquerque, NM 87410
strict 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 11/1/93

Submit Original
Plus 2 Copies
to appropriate
District Office

17-0471

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: CHEVRON U.S.A. INC. OGRID #: 4323
Address: P. O. BOX 1150, MIDLAND, TEXAS 79702
Contact Party: JOHN SAENZ Phone: (915) 687-7347
- II. Name of Well: HARRY LEONARD NCT-C #19 API #: 30-025-25507
Location of Well: Unit Letter E, 2080' Feet from the North line and 990' feet from the West line.
Section: 36, Township 21S, Range 36E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 8/22/97
Date Workover Procedures were Completed: 8/29/97
- 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-7 RIVERS-QUEEN (PRO GAS)

VII. AFFIDAVIT:

State of TEXAS)
County of MIDLAND) ss.

JOHN SAENZ, being first duly sworn, upon oath states:

- I am the Operator or authorized representative of the Operator of the above referenced Well.
- 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.
- 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.

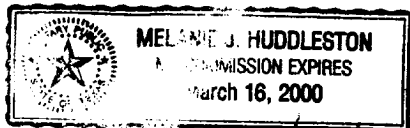
(Name)

PETROLEUM ENGINEER

(Title)

mp

SUBSCRIBED AND SWORN TO before me this 16th day of May, 1998



Melanie J. Huddleston
Notary Public - State of Texas

My Commission expires: 3/16/2000

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 8-29, 1998

Paul G. [Signature] **Geologist**
District Supervisor, District 1
Oil Conservation Division

Date: 5/12/98

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

DATE: _____

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-25507
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	HARRY LEONARD (NCT-C)
8. Well No.	19
9. Pool name or Wildcat	EUMONT;YATES-7 RVRS-QUEEN (PRO GAS)
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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 Chevron U.S.A. Inc.	
3. Address of Operator P.O. Box 1150, Midland, TX 79702	
4. Well Location Unit Letter E : 2080 Feet From The NORTH Line and 990 Feet From The WEST Line Section 36 Township 21S Range 36E NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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: REPERFD, ACZD, FRACD ☒

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.

POH W/TBG & PKR. PERFD 2914'-3242' W/2 JHPF (22 HOLES) AND 3394'-3539' W/4 JHPF (44 HOLES).
ACZD PERFS W/15% HCL. FRACD W/CO2 & SAND. RIH W/PROD TBG. RETURNED WELL TO PRODUCTION.

WORK PERFORMED 8/22/97 - 8/29/97

RECEIVED

OCT 17 1997

MIDLAND

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

SIGNATURE J. K. Ripley TITLE TECHNICAL ASSISTANT DATE 9/17/97
TYPE OR PRINT NAME J. K. RIPLEY TELEPHONE NO. (915)687-7148

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

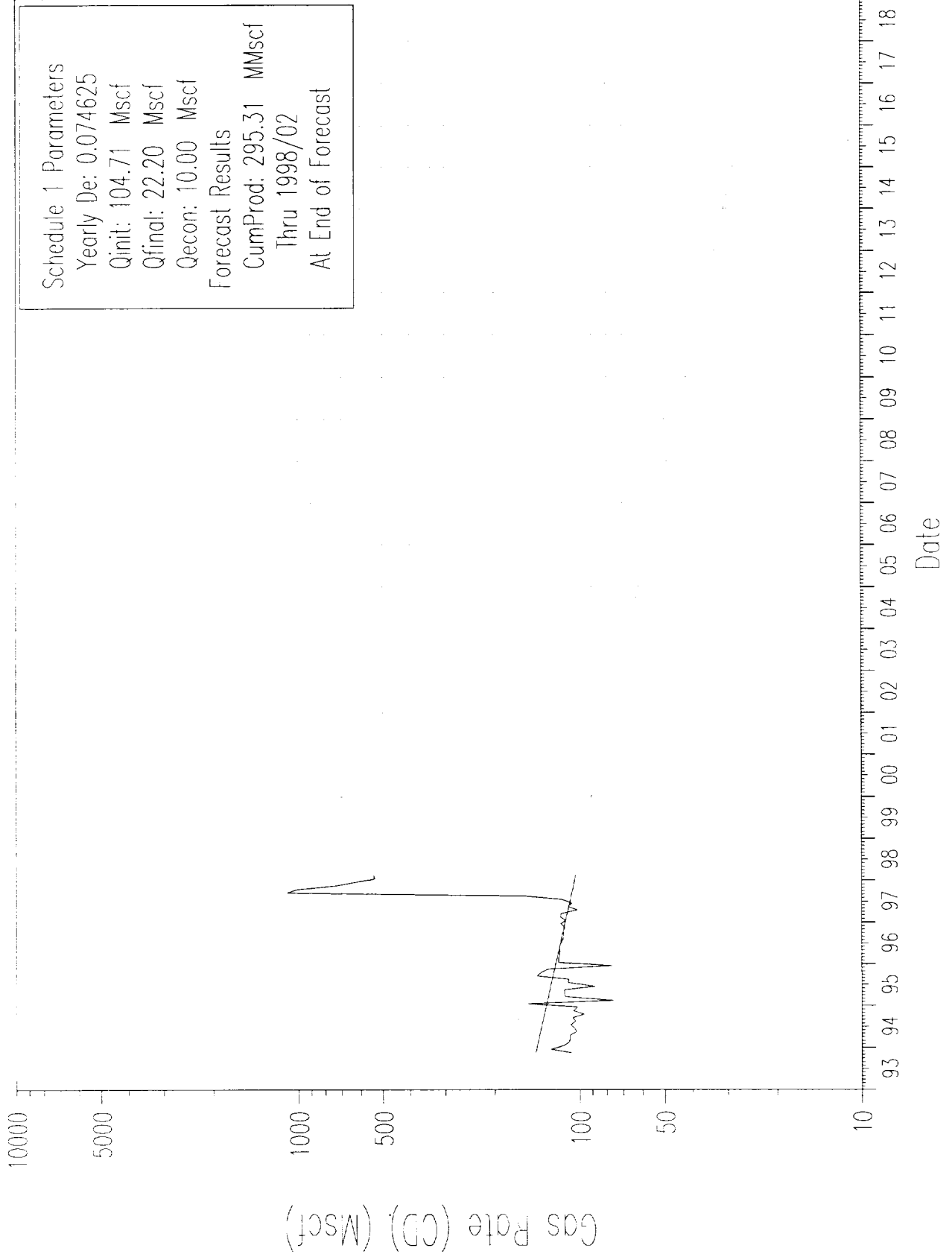
APPROVED BY Paul Kautz TITLE Geologist DATE OCT 07 1997

CONDITIONS OF APPROVAL, IF ANY:

PHASE : LEONARD H / NCT C/ 19

FIELD : FUMONI

WELL: EP52020:02



HARRY LEONARD NCT-C #19
CHEVRON U.S.A. INC.
19

Cum. Gas Production: 295.31 MMscf

SCHEDULE 1

Start Date: 1998/03
Monthly Effective Decline (De): 0.006442
Yearly Effective Decline (De): 0.074625

DATE	AVERAGE DAILY RATE Mscf	MONTHLY FORECAST PROD. MMscf	CUM. PROD. MMscf
1998/03	104.37	3.24	298.54
1998/04	103.70	3.11	301.65
1998/05	103.03	3.19	304.85
1998/06	102.37	3.07	307.92
1998/07	101.71	3.15	311.07
1998/08	101.05	3.13	314.20
1998/09	100.40	3.01	317.22
1998/10	99.76	3.09	320.31
1998/11	99.11	2.97	323.28
1998/12	98.47	3.05	326.33
1999/01	97.84	3.03	329.37
1999/02	97.21	2.72	332.09
1999/03	96.58	2.99	335.08
1999/04	95.96	2.88	337.96
1999/05	95.34	2.96	340.92
1999/06	94.73	2.84	343.76
1999/07	94.12	2.92	346.68
1999/08	93.51	2.90	349.58
1999/09	92.91	2.79	352.36
1999/10	92.31	2.86	355.22
1999/11	91.72	2.75	357.98
1999/12	91.12	2.82	360.80
2000/01	90.54	2.81	363.61
2000/02	89.95	2.61	366.22
2000/03	89.38	2.77	368.99
2000/04	88.80	2.66	371.65
2000/05	88.23	2.74	374.39
2000/06	87.66	2.63	377.02
2000/07	87.09	2.70	379.72
2000/08	86.53	2.68	382.40
2000/09	85.98	2.58	384.98
2000/10	85.42	2.65	387.63
2000/11	84.87	2.55	390.17
2000/12	84.33	2.61	392.79
2001/01	83.78	2.60	395.38
2001/02	83.24	2.33	397.71
2001/03	82.71	2.56	400.28

DATE	AVERAGE DAILY RATE Mscf	MONTHLY FORECAST PROD. MMscf	CUM. PROD. MMscf
2005/09	58.34	1.75	514.69
2005/10	57.96	1.80	516.48
2005/11	57.59	1.73	518.21
2005/12	57.22	1.77	519.98
2006/01	56.85	1.76	521.75
2006/02	56.48	1.58	523.33
2006/03	56.12	1.74	525.07
2006/04	55.76	1.67	526.74
2006/05	55.40	1.72	528.46
2006/06	55.04	1.65	530.11
2006/07	54.69	1.70	531.81
2006/08	54.34	1.68	533.49
2006/09	53.99	1.62	535.11
2006/10	53.64	1.66	536.77
2006/11	53.29	1.60	538.37
2006/12	52.95	1.64	540.01
2007/01	52.61	1.63	541.64
2007/02	52.27	1.46	543.11
2007/03	51.93	1.61	544.72
2007/04	51.60	1.55	546.26
2007/05	51.27	1.59	547.85
2007/06	50.94	1.53	549.38
2007/07	50.61	1.57	550.95
2007/08	50.28	1.56	552.51
2007/09	49.96	1.50	554.01
2007/10	49.64	1.54	555.55
2007/11	49.32	1.48	557.03
2007/12	49.00	1.52	558.55
2008/01	48.68	1.51	560.05
2008/02	48.37	1.40	561.46
2008/03	48.06	1.49	562.95
2008/04	47.75	1.43	564.38
2008/05	47.44	1.47	565.85
2008/06	47.13	1.41	567.26
2008/07	46.83	1.45	568.72
2008/08	46.53	1.44	570.16
2008/09	46.23	1.39	571.55
2008/10	45.93	1.42	572.97
2008/11	45.64	1.37	574.34
2008/12	45.34	1.41	575.74
2009/01	45.05	1.40	577.14
2009/02	44.76	1.25	578.39
2009/03	44.47	1.38	579.77
2009/04	44.18	1.33	581.10
2009/05	43.90	1.36	582.46
2009/06	43.62	1.31	583.77
2009/07	43.34	1.34	585.11
2009/08	43.06	1.33	586.45
2009/09	42.78	1.28	587.73
2009/10	42.50	1.32	589.05
2009/11	42.23	1.27	590.31
2009/12	41.96	1.30	591.61
2010/01	41.69	1.29	592.91

DATE	AVERAGE DAILY RATE Mscf	MONTHLY FORECAST PROD. MMscf	CUM. PROD. MMscf
2014/07	29.41	0.91	650.49
2014/08	29.22	0.91	651.40
2014/09	29.03	0.87	652.27
2014/10	28.84	0.89	653.16
2014/11	28.66	0.86	654.02
2014/12	28.47	0.88	654.91
2015/01	28.29	0.88	655.78
2015/02	28.11	0.79	656.57
2015/03	27.92	0.87	657.44
2015/04	27.74	0.83	658.27
2015/05	27.57	0.85	659.12
2015/06	27.39	0.82	659.95
2015/07	27.21	0.84	660.79
2015/08	27.04	0.84	661.63
2015/09	26.86	0.81	662.43
2015/10	26.69	0.83	663.26
2015/11	26.52	0.80	664.06
2015/12	26.35	0.82	664.87
2016/01	26.18	0.81	665.68
2016/02	26.01	0.75	666.44
2016/03	25.84	0.80	667.24
2016/04	25.67	0.77	668.01
2016/05	25.51	0.79	668.80
2016/06	25.34	0.76	669.56
2016/07	25.18	0.78	670.34
2016/08	25.02	0.78	671.12
2016/09	24.86	0.75	671.86
2016/10	24.70	0.77	672.63
2016/11	24.54	0.74	673.36
2016/12	24.38	0.76	674.12
2017/01	24.22	0.75	674.87
2017/02	24.07	0.67	675.54
2017/03	23.91	0.74	676.29
2017/04	23.76	0.71	677.00
2017/05	23.61	0.73	677.73
2017/06	23.45	0.70	678.43
2017/07	23.30	0.72	679.16
2017/08	23.15	0.72	679.87
2017/09	23.00	0.69	680.56
2017/10	22.85	0.71	681.27
2017/11	22.71	0.68	681.95
2017/12	22.56	0.70	682.65
2018/01	22.42	0.69	683.35
2018/02	22.27	0.62	683.97

LEASE : LEONARD H / NCI-C/ 19

FIELD : EUMONT

WELL : EP52020:02

