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

H-0481

Form C-14
Originated 11/1/9

Submit Origin
Plus 2 Copi
to appropria
District Offi

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: Robert L. Williams, Jr. Phone: 505 393-2144

✓ II. Name of Well: Warren McKee Unit Well No. 111 API #: 30-025-07795
Location of Well: Unit Letter I, 1980 Feet from the South line and 660 feet from the East line,
Section 18, Township 20S, Range 38E, NMPM, Lea County

✓ III. Date Workover Procedures Commenced: 8-11-97
Date Workover Procedures were Completed: 9-10-97

✓ IV. Attach a description of the Workover Procedures undertaken to increase the projection 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:

Warren McKee - Simpson

VII. AFFIDAVIT:

State of New Mexico)
) ss.
County of Lea)

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)

SUBSCRIBED AND SWORN TO before me this 21st day of May, 1998.

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 9-10, 1997

District Supervisor, District 1
Oil Conservation Division

Date: 5/27/98

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. 30-025-07795

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: WARREN MCKEE UNIT

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator: Amerada Hess Corporation

8. Well No. 111

3. Address of Operator: P. O. Box 840, Seminole, Texas 79360-0840

9. Pool name or Wildcat: WARREN MCKEE - SIMPSON

4. Well Location
Unit Letter I : 1980 Feet From The SOUTH Line and 660 Feet From The EAST Line

Section 18 Township 20S Range 38E 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:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☒	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐			CASING TEST AND CEMENT JOB	☐		
OTHER:	☐			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.

08-11-97 THRU 09-10-97

TYLER WELL SVC. MIRU PULLING UNIT. INSTALLED BOP. RAN A 4-3/4" BIT ON 168 JTS. OF 5-3/8" TBG. TO 5,245' & TAGGED UP. TOH W/TBG. & BIT. RAN A 5-1/2" X 2-3/8" BAKER LOC-SET RBP ON 167 JTS. OF 2-3/8" TBG. SET THE PLUG @ 5,210'. CIRC. THE CSG. CLEAN W/150 BBLS. OF 2% KCL WATER & TST'D. TO 500#. HELD OK. TOH W/TBG. SCHLUMBERGER RAN A UCI/GR/CCL LOG FR. 5,200' TO THE SURF. FOUND NUMEROUS CORROSION PITS. RAN A USIT/GR/CCL FR. 5,000' TO THE SURF. FOUND OLD CMT. SQZ. FR. 4,950' TO 3,100'. TOH W/SCHLUMBERGER. RAN A RETRIEVING HEAD ON 168 JTS. 2-3/8" TBG. & LATCHED ONTO THE RBP @ 5,210'. RELEASED THE PLUG. TOH W/TBG. & RBP. PU & RAN A 4" SWEDGE, BUMPER SUB, JARS & 6 3-1/2" D.C.'S ON 163 JTS. 2-7/8" TBG. TAGGED UP ON THE TIGHT SPOT IN THE 5-1/2" CSG. @ 5,303' TO 5,304'. SWEDGED OUT THE TIGHT SPOT & RAN TO 5,775' W/177
CONTINUED

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

SIGNATURE Terry L Harvey TITLE SR. STAFF ASSISTANT DATE 09-25-97

TYPE OR PRINT NAME TERRY L. HARVEY TELEPHONE NO. 915 758-6778

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE OCT - 3 1997

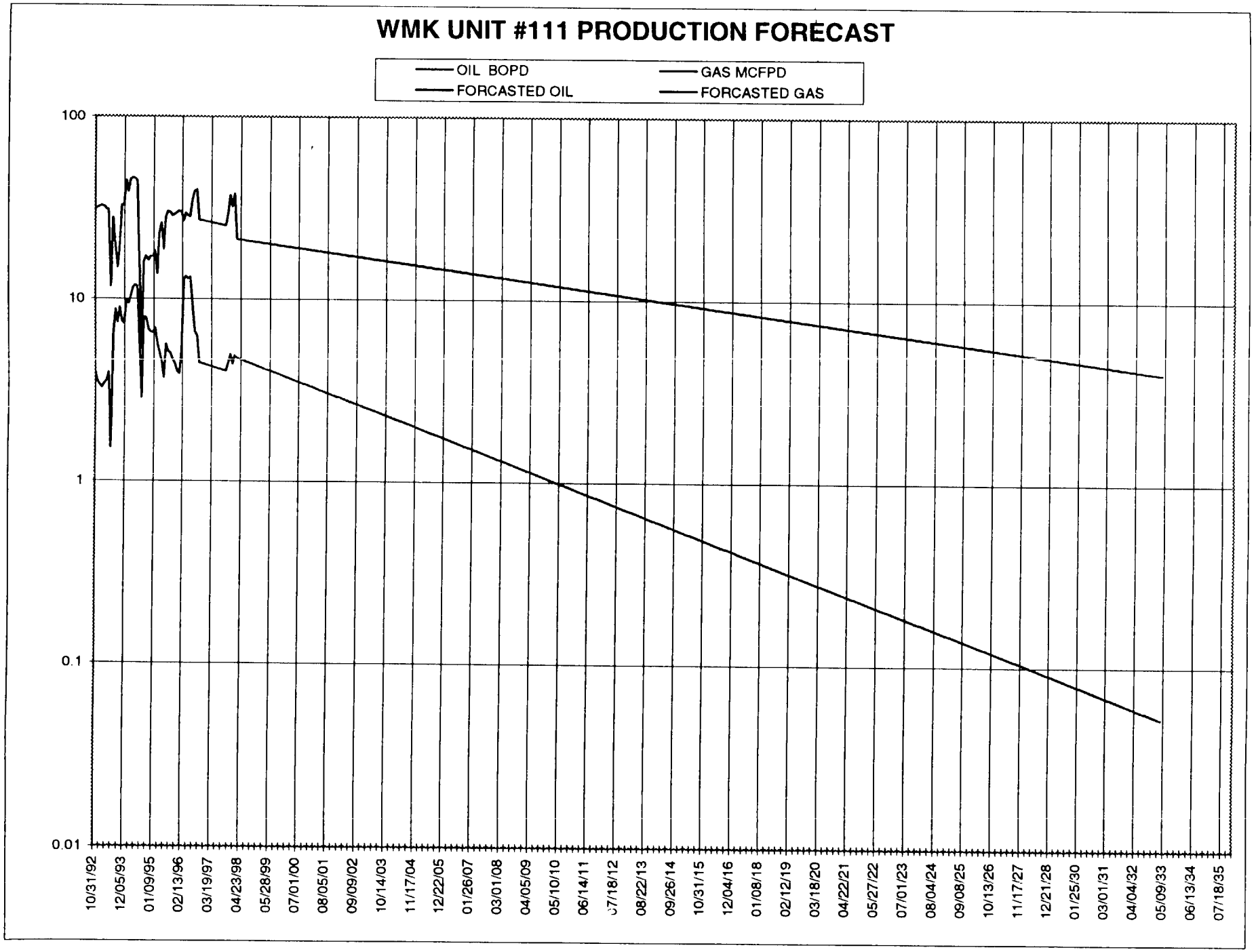
CONDITIONS OF APPROVAL, IF ANY:

JTS. TOH W/TBG. D.C., TOOLS & SWEDGE. RAN A 4-3/4" SWEDGE, BUMPER SUB, JARS, D.C. & 163 JTS. OF 2-7/8" TBG. TAGGED UP ON THE TIGHT SPOT @ 5,303'-5,304'. SWEDGED OUT THE CSG. TO 4-3/4". PULLED 20 JTS. OF TBG. TAN THE 4-3/4" SWEDGE THRU THE TIGHT SPOT @ 5,303'-04' & RAN TO 8,680' W/269 & TAGGED UP. WAS UNABLE TO GET ANY DEEPER. TOH W/TBG., D.C. TOOLS & SWEDGE. RAN A 4-3/4" BIT ON 6 3-1/2" D.C.'S & 269 JTS. OF 2-7/8" TBG. TAGGED UP @ 8,680'. DRLD. TO 8,832' W/274 JTS. RCV'D. SCALE & IRON SULFIDE. CIRC. CLEAN. PULLED UP OFF BTM. DRLD. OUT SCALE & IRON SULFIDE FR. 8,832' TO 9,006', TAGGED UP ON THE CMT. PBD & CIRC. CLEAN. PULLED & LAID DWN. 150 JTS. OF 2-7/8" TBG. STOOD BACK 144 JTS. OF 2-7/8" TBG., 6 3-1/2" D.C.'S & BIT. RAN 168 JTS. OF 2-3/8" TBG. INTO THE HOLE. PULLED & LAID DWN. 168 JTS. 2-3/8" TBG. INSTALLED THE 4" RAMS IN THE BOP & THE PICKUP LINE ON THE PU. RMV'D. THE THREAD PROTECTORS, CLEANED & TALLIED THE 4" LINER. FOUND THE THREADS ON THE SHOE, FLOAT COLLAR & LINER HANGER WOULD NOT MAKE UP ON THE LINER. RTN'D. THE TOOLS TO THE MACHINE SHOP FOR RPRS. RAN A 4" OD SHOE, 1 JT. OF 4" OD CSG., A 4" OD FLOAT COLLAR, 168 JTS. OF 4" OD CSG., A 4" OD LINER HANGER & 127 JTS. OF 2-7/8" TBG. TAGGED UP @ 9,020'. PICKED UP TO 9,000' & SET THE LINER HANGER @ 4,025'. ROWLAND TRUCKING FILLED THE LINER W/FW ON THE TIH. BROKE CIRC. W/5 BFW @ 2 BPM AND 250#. HALLIBURTON BROKE CIRC. & PUMPED A 23 BBL. FW PAD. PUMPED 225 SKS. OF PREMIUM CMT. W/3/10% CFR-3 DISPERSANT & 6/10% HALAD-9 FLUID LOSS. DROPPED A WIPER PLUG & DISPLACED TO THE FLOAT COLLAR W/81 BBLS. FW. PULLED THE SETTING TOOL OUT OF THE LINER & WASHED UP W/10 BFW. PULLED 20 JTS. OF TBG. & REVERSED OUT 8 BBLS. OF CMT. TO THE PIT W/28 BFW. TOH W/TBG. & SETTING TOOL. WAITED 4 HRS. & RAN 127 JTS. OF TBG. & TAGGED UP ON THE LINER TOP @ 4,025'. PICKED UP 12' & SPOTTED 50 SKS. OF PREMIUM CMT. ON TOP OF THE LINER. WASHED UP, PULLED 16 JTS. OF TBG. & REVERSED OUT. TOH W/TBG. LOAD THE CSG. W/8 BFW & PRESS'D. TO 500#. RAN A 4-3/4" BIT AND 6 3-1/2" D.C.'S ON 89 JTS. OF 2-7/8" TBG. TAGGED UP @ 2,979'. BROKE CIRC. & DRLD. SOFT CMT. & STRINGERS TO 3,076' W/92 JTS. & LAID DWN. 40 JTS. OF 2-7/8" TBG. RAN 28 JTS. INTO THE HOLE OUT OF THE DERRICK FOR A TOTAL OF 92 JTS. IN THE HOLE. DRLD. SOFT CMT. & STRINGERS FR. 3,076' TO 3,560' W/108 JTS. & FELL FREE. RAN 10 JTS. INTO THE HOLE FOR A TOTAL OF 118 JTS. & TAGGED UP @ 3,892'. DRLD. SOLID CMT. FR. 3,892' TO THE TOP OF THE LINER @ 4,015'. CIRC. CLEAN, PULLED 2 JTS. TBG. TOH W/TBG., D.C.'S & BIT. LAID DWN. THE 3-1/2" D.C.'S. CHG'D. OUT THE 4" RAMS IN THE BOP TO 2-3/8". PU & RAN A 3-1/8" BIT, 10 2-3/8" D.C.'S & 119 JTS. OF 2-3/8" TBG. TAGGED UP @ 4,015'. TST'D. THE LINER TOP TO 500# FOR 10 MINS. HELD OK. DRLD. CMT. IN THE LINER FR. 4,015' TO 4,047' AND FELL FREE. RAN TO 4,095' & CIRC. CLEAN. PU & RAN 42 JTS. OF 2-3/8" TBG. FOR A TOTAL OF 163 JTS. RAN 102 JTS. OF 2-7/8" TBG. & TAGGED UP ON CMT. @ 8,609' W/A TOTAL OF 265 JTS. OF TBG. IN THE HOLE. PULLED 3 JTS. OF TBG. & CIRC. CLEAN @ 8,493'. TAGGED UP ON CMT. @ 8,640'. DRLD. SOFT CMT. TO THE WIPER PLUG @ 8,647'. DRLD. OUT THE WIPER PLUG & HARD CMT. TO 8,964'. TAGGED UP ON THE FLOAT COLLAR @ 8,964'. CIRC. CLEAN. BROKE CIRC. & DRLD. OUT THE FLOAT COLLAR @ 8,964'. DRLD. CMT. TO THE LINER SHOE @ 8,996'. DRLD. OUT THE SHOE & 10' OF CMT. TO 9,005'. THE BIT STARTED TORKING UP & WAS UNABLE TO MAKE ANY HOLE. TOH W/THE TBG., D.C. & BIT. FOUND ONE CONE GONE OFF THE BIT. FOUND SOME OF THE CONE IN THE BIT SUB ABOVE THE BIT. SUSPECT THE CONE BROKE UP INTO SMALL PIECES. RAN A 3-1/8" BIT, 10 2-3/8" D.C.'S, 163 JTS. OF 2-3/8" TBG. & 2 JTS. OF 2-7/8" TBG. RUP THE AIR DRILLING EQUIP. & UNLOADED THE 4" LINER & 5-1/2" CSG. FR. 5,466' W/600# AIR PRESS. RAN 111 JTS. OF 2-7/8" TBG. FOR A TOTAL OF 272 JTS. @ 8,967'. UNLOADED THE 4" LINER W/AIR @ 800#. WAS UNABLE TO GET GOOD VOL. OUT THE CSG. DUE TO THE SMALL ID IN THE 2-3/8" D.C. & 3-1/8" BIT. WAS UNABLE TO DRILL OUT ANY FILL. LOADED THE CSG. W/130 BBLS. OF 2% KCL WATER. TAGGED UP @ 9,005'. DRLD. CMT. FR. 9,005' TO 9,026' & FELL FREE TO 9,030'. DRLD. CMT. & SAND TO 9,050'. THE BIT STARTED TORKING UP & STOPPED MAKING ANY HOLE. STARTED RECOVERING METAL CUTTINGS, SAND & CMT. TOH TO INSPECT THE BIT. FOUND THE CONES WERE WORN OUT & LOCKED UP. RAN A NOTCHED COLLAR W/KUT-RITE ON THE ID & BTM. ON 173 JTS. OF 2-3/8" TBG. & 116 JTS. OF 2-7/8" TBG. TAGGED UP @ 9,046'. BROKE CIRC. W/35 BBLS. OF 2% KCL WATER. DRLD. TO 9,056'. RCV'D. SAND, CMT., & SEVERAL PIECES OF METAL CAST IRON & 1/3 OF A CONE OFF A 3-1/8" BIT. STOPPED MAKING ANY HOLE. CIRC. CLEAN & TOH W/THE TBG. & NOTCHED COLLAR. FOUND THE COLLAR BAD & WORN OUT. RAN A NOTCHED COLLAR W/KUT-RITE ON THE ID & BTM. ON 173 JTS. OF 2-3/8" TBG. & 115 JTS. OF 2-7/8". (CONTINUED)

TAGGED UP @ 9,056'. BROKE CIRC. W/25 BBLS. OF 2% KCL WATER. DRLD. ON JUNK FOR 3 HRS. DID NOT MAKE ANY HOLE. TOH W/THE TBG. & NOTCHED COLLAR. FOUND TBG. OF THE COLLAR WAS WORN OFF. RAN A 3-1/8" BIT & TAGGED UP @ 9,056'. DRLD. 2 HRS. & MADE 2' OF HOLE. PU & CIRC. CLEAN. PULLED THE BIT UP INTO THE LINER. RCV'D. SAND & SMALL METAL CUTTINGS. BROKE CIRC. & DRLD. FR. 9,058' TO 9,060' W/A 3-1/8" BIT. RCV'D. METAL CUTTING & SAND. THE BIT STARTED TORKING UP & STOPPED MAKING ANY HOLE. TOH W/THE TBG. & BIT. FOUND THE BIT WAS WORN OUT. RAN A CONCAVE MILL & TAGGED UP @ 9,060'. BROKE CIRC. & DRLD. TO 9,092'. RCV'D. METAL CUTTINGS, CMT., & SAND LOSING 1-13 BPM WATER INTO THE PERFS. CIRC. CLEAN. PULLED UP INTO THE 4" LINER. RAN 4 JTS. OF 2-7/8" TBG. FOR A TOTAL OF 290 JTS. & TAGGED UP @ 9,092'. BROKE CIRC. W/25 BBLS. 2% KCL WATER. DRLD. TO 9,099'. RCV'D. SAND & CMT. & LOST CIRC. REGAINED CIRC. BUT LOSING WATER INTO PERFS. CLEANED UP W/85 BBLS. WATER & PULLED UP INTO THE LINER. MOVED IN AIR DRILLING EQUIP. BROKE CIRC. W/AIR, RAN TBG. & TAGGED UP @ 9,099'. DRLD. & CLEANED OUT THE 5-1/2" CSG. TO TD @ 9,228'. PUMPED 213 BBLS. OF 2% KCL WATER MIXED W/3 GALS. OF SOAP IN SEVERAL 10 BBL. SWEEPS TO CLEAN OUT THE CSG. RCV'D. FORMATION SAND, FRAC SAND & SCALE. PULLED 122 JTS. OF 2-7/8" TBG. & 46 JTS. OF 2-3/8" TBG. LEFT THE CONCAVED MILL SWINGING IN THE 5-1/2" CSG. ABOVE THE 4" LINER @ 3,966'. BLED 150# OFF THE WELL. RAN 46 JTS. OF 2-3/8" TBG. & 131 JTS. OF 2-7/8" TBG. TAGGED UP ON FILL @ 9,214' FOR 14' OF FILL. PULLED & LAID DWN. 21 JTS. OF 2-7/8" TBG. & STOOD BACK 100 JTS. OF 2-7/8" TBG. LAID DWN. 163 JTS. OF 2-3/8" TBG. WASH STRING. RAN 10 2-3/8" D.C. INTO THE HOLE. PULLED & LAID DWN. 10 2-3/8" D.C. RAN A 2-3/8" SN. PU & RAN 170 JTS. OF 2-3/8" CS HYDRIL K-80 PROD. TBG. RAN THE REMAINING 124 JTS. OF 2-7/8" TBG. SET THE SN OE @ 9,000'. RMV'D. THE BOP & INSTALLED THE WELLHEAD. MOVED THE RODS ONTO THE RACKS. CLEANED & TAPPED THE PINS & BOXES. PU & RAN THE PUMP. RAN REMAINING RODS. LOADED THE TBG. WITH 40 BBLS. OF 2% KCL WATER. PRESS.'D. UP TO 500# & CHK'D. THE PUMP ACTION. INSTALLED NEW WELLHEAD CONNECTIONS & RTN'D. WELL TO PRODUCTION. RDMO AND CLEANED LOCATION.

TEST: (24 HOURS) 5 BO, 111 BW AND 3 MCF

WMK UNIT #111 PRODUCTION FORECAST



WMK UNIT #111

Date	OIL BOPD	WATER BWPD	GAS MCFPD
10/31/92	30.81	64.39	3.94
11/30/92	31.37	65.60	3.47
12/31/92	31.94	66.77	3.32
1/31/93	32.19	67.32	3.23
2/28/93	31.82	66.50	3.39
3/31/93	30.84	64.45	3.52
4/30/93	30.50	63.83	3.90
5/31/93	11.65	24.32	1.52
6/30/93	27.60	57.73	6.23
7/31/93	19.19	45.13	8.71
8/31/93	14.90	37.23	7.35
9/30/93	19.17	44.93	8.93
10/31/93	32.23	40.26	7.45
11/30/93	32.60	40.73	7.27
12/31/93	44.16	88.52	9.90
1/31/94	38.45	83.84	9.39
2/28/94	44.82	97.71	10.32
3/31/94	45.90	100.10	11.48
4/30/94	45.40	98.97	11.87
5/31/94	44.13	96.13	11.61
7/31/94	5.31	33.06	2.84
8/31/94	15.89	98.00	7.90
9/30/94	17.09	98.00	7.83
10/31/94	16.15	93.39	6.77
11/30/94	16.97	98.00	6.53
12/31/94	17.01	94.05	6.45
1/31/95	18.20	98.00	6.87
2/28/95	13.69	76.71	5.61
3/31/95	23.17	113.06	5.00
4/30/95	25.88	119.33	4.47
5/31/95	18.68	93.06	3.65
6/30/95	27.86	118.03	5.60
7/31/95	29.94	117.00	5.10
8/31/95	29.66	117.00	5.00
9/30/95	28.31	117.00	4.60
10/31/95	28.78	117.00	4.35
11/30/95	29.45	117.00	3.97
12/31/95	30.20	117.00	3.84
1/31/96	29.59	120.94	5.19
2/29/96	26.52	140.00	12.66
3/31/96	29.29	140.00	13.26
4/30/96	28.43	140.00	12.83
5/31/96	28.03	140.00	13.10
6/30/96	34.59	124.67	9.27
7/31/96	38.60	117.00	6.55
8/31/96	39.21	117.00	6.26

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

WMK UNIT #111			
Date	OIL BOPD	WATER BWPD	GAS MCFPD
9/30/96	27.05	85.80	4.43
9/30/97	25.14	78.73	4.00
10/31/97	28.98	100.38	4.42
11/30/97	36.68	118.87	4.93
12/31/97	31.65	107.76	4.95
1/31/98	37.95	116.87	4.84
2/28/98	21.13	124.14	4.70
3/31/98	21.05	124.91	4.65
4/30/98	20.97	125.67	4.60
5/31/98	20.88	126.45	4.55
6/30/98	20.80	127.21	4.50
7/31/98	20.72	128.01	4.45
8/31/98	20.64	128.81	4.40
9/30/98	20.56	129.53	4.36
10/31/98	20.47	130.39	4.31
11/30/98	20.40	131.16	4.27
12/31/98	20.31	132.00	4.22
1/31/99	20.23	132.82	4.17
2/28/99	20.16	133.57	4.13
3/31/99	20.08	134.40	4.09
4/30/99	20.00	135.21	4.05
5/31/99	19.92	136.05	4.00
6/30/99	19.84	136.87	3.96
7/31/99	19.76	137.73	3.92
8/31/99	19.68	138.59	3.88
9/30/99	19.61	139.42	3.83
10/31/99	19.53	140.29	3.79
11/30/99	19.46	141.14	3.75
12/31/99	19.38	142.02	3.71
1/31/00	19.30	142.90	3.67
2/29/00	19.23	143.74	3.64
3/31/00	19.15	144.63	3.60
4/30/00	19.08	145.51	3.56
5/31/00	19.00	146.41	3.52
6/30/00	18.93	147.30	3.48
7/31/00	18.85	148.21	3.45
8/31/00	18.77	149.14	3.41
9/30/00	18.70	150.04	3.37
10/31/00	18.63	150.97	3.34
11/30/00	18.55	151.89	3.30
12/31/00	18.48	152.83	3.27
1/31/01	18.41	153.79	3.23
2/28/01	18.34	154.65	3.20
3/31/01	18.27	155.62	3.16
4/30/01	18.20	156.55	3.13
5/31/01	18.12	157.53	3.10
6/30/01	18.05	158.48	3.06
7/31/01	17.98	159.47	3.03
8/31/01	17.91	160.46	3.00

No production from October, 96 through August, 97.

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

WMK UNIT #111			
Date	OIL BOPD	WATER BWPD	GAS MCFPD
9/30/01	17.84	161.43	2.97
10/31/01	17.77	162.44	2.94
11/30/01	17.70	163.42	2.90
12/31/01	17.63	164.44	2.87
1/31/02	17.56	165.46	2.84
2/28/02	17.49	166.39	2.81
3/31/02	17.42	167.43	2.78
4/30/02	17.36	168.44	2.75
5/31/02	17.29	169.49	2.73
6/30/02	17.22	170.51	2.70
7/31/02	17.15	171.58	2.67
8/31/02	17.08	172.65	2.64
9/30/02	17.02	173.69	2.61
10/31/02	16.95	174.77	2.58
11/30/02	16.88	175.83	2.56
12/31/02	16.81	176.92	2.53
1/31/03	16.75	178.03	2.50
2/28/03	16.69	179.03	2.48
3/31/03	16.62	180.14	2.45
4/30/03	16.55	181.23	2.42
5/31/03	16.49	182.36	2.40
6/30/03	16.42	183.46	2.37
7/31/03	16.36	184.61	2.35
8/31/03	16.29	185.75	2.32
9/30/03	16.23	186.86	2.30
10/31/03	16.17	188.04	2.27
11/30/03	16.10	189.18	2.25
12/31/03	16.04	190.36	2.22
1/31/04	15.97	191.54	2.20
2/29/04	15.91	192.66	2.18
3/31/04	15.85	193.86	2.15
4/30/04	15.79	195.03	2.13
5/31/04	15.73	196.25	2.11
6/30/04	15.66	197.43	2.09
7/31/04	15.60	198.66	2.06
8/31/04	15.54	199.90	2.04
9/30/04	15.48	201.11	2.02
10/31/04	15.42	202.36	2.00
11/30/04	15.36	203.56	1.98
12/31/04	15.30	204.85	1.96
1/31/05	15.24	206.13	1.94
2/28/05	15.18	207.29	1.92
3/31/05	15.12	208.58	1.90
4/30/05	15.06	209.84	1.88
5/31/05	15.00	211.15	1.86
6/30/05	14.94	212.42	1.84
7/31/05	14.88	213.75	1.82
8/31/05	14.82	215.08	1.80
9/30/05	14.77	216.38	1.78
10/31/05	14.71	217.73	1.76
11/30/05	14.65	219.04	1.74
12/31/05	14.59	220.41	1.72
1/31/06	14.53	221.78	1.70
2/28/06	14.48	223.03	1.69
3/31/06	14.42	224.42	1.67

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

WMK UNIT #111			
Date	OIL BOPD	WATER BWPD	GAS MCFPD
4/30/06	14.37	225.77	1.65
5/31/06	14.31	227.18	1.63
6/30/06	14.25	228.55	1.62
7/31/06	14.20	229.93	1.60
8/31/06	14.14	231.41	1.58
9/30/06	14.08	232.81	1.56
10/31/06	14.03	234.26	1.55
11/30/06	13.97	235.67	1.53
12/31/06	13.92	237.14	1.51
1/31/07	13.86	238.62	1.50
2/28/07	13.81	239.96	1.48
3/31/07	13.76	241.46	1.47
4/30/07	13.70	242.92	1.45
5/31/07	13.65	244.43	1.44
6/30/07	13.60	245.91	1.42
7/31/07	13.54	247.44	1.41
8/31/07	13.49	248.98	1.39
9/30/07	13.43	250.45	1.38
10/31/07	13.38	252.05	1.36
11/30/07	13.33	253.57	1.35
12/31/07	13.28	255.15	1.33
1/31/08	13.22	256.74	1.32
2/29/08	13.17	258.24	1.30
3/31/08	13.12	259.85	1.29
4/30/08	13.07	261.41	1.28
5/31/08	13.02	263.04	1.26
6/30/08	12.97	264.63	1.25
7/31/08	12.91	266.25	1.24
8/31/08	12.86	267.94	1.22
9/30/08	12.81	269.56	1.21
10/31/08	12.76	271.24	1.20
11/30/08	12.71	272.87	1.18
12/31/08	12.66	274.56	1.17
1/31/09	12.61	276.29	1.16
2/28/09	12.56	277.84	1.15
3/31/09	12.51	279.58	1.14
4/30/09	12.47	281.26	1.12
5/31/09	12.42	283.02	1.11
6/30/09	12.37	284.72	1.10
7/31/09	12.32	286.50	1.09
8/31/09	12.27	288.29	1.08
9/30/09	12.22	290.03	1.06
10/31/09	12.17	291.83	1.05
11/30/09	12.13	293.59	1.04
12/31/09	12.08	295.42	1.03
1/31/10	12.03	297.27	1.02
2/28/10	11.99	298.94	1.01
3/31/10	11.94	300.80	1.00
4/30/10	11.89	302.62	0.99
5/31/10	11.84	304.51	0.98
6/30/10	11.80	306.34	0.97
7/31/10	11.75	308.25	0.96
8/31/10	11.70	310.18	0.95
9/30/10	11.66	312.05	0.94
10/31/10	11.61	313.99	0.93
11/30/10	11.57	315.89	0.92

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

WMK UNIT #111			
Date	OIL BOPD	WATER BWPD	GAS MCFPD
12/31/10	11.52	317.86	0.91
1/31/11	11.47	319.84	0.90
2/28/11	11.43	321.64	0.89
3/31/11	11.39	323.64	0.88
4/30/11	11.34	325.60	0.87
5/31/11	11.30	327.63	0.86
6/30/11	11.25	329.60	0.85
7/31/11	11.21	331.66	0.84
8/31/11	11.16	333.73	0.83
9/30/11	11.12	335.74	0.82
10/31/11	11.08	337.83	0.82
11/30/11	11.03	339.87	0.81
12/31/11	10.99	341.99	0.80
1/31/12	10.94	344.12	0.79
2/29/12	10.90	346.13	0.78
3/31/12	10.86	348.29	0.77
4/30/12	10.82	350.39	0.77
5/31/12	10.77	352.58	0.76
6/30/12	10.73	354.70	0.75
7/31/12	10.69	356.91	0.74
8/31/12	10.65	359.14	0.73
9/30/12	10.61	361.31	0.73
10/31/12	10.56	363.56	0.72
11/30/12	10.52	365.75	0.71
12/31/12	10.48	368.03	0.70
1/31/13	10.44	370.33	0.69
2/28/13	10.40	372.41	0.69
3/31/13	10.36	374.73	0.68
4/30/13	10.32	377.00	0.67
5/31/13	10.28	379.35	0.67
6/30/13	10.24	381.64	0.66
7/31/13	10.20	384.01	0.65
8/31/13	10.16	386.41	0.64
9/30/13	10.12	388.74	0.64
10/31/13	10.08	391.16	0.63
11/30/13	10.04	393.52	0.62
12/31/13	10.00	395.96	0.62
1/31/14	9.96	398.45	0.61
2/28/14	9.92	400.69	0.61
3/31/14	9.88	403.19	0.60
4/30/14	9.84	405.82	0.59
5/31/14	9.80	408.15	0.59
6/30/14	9.77	410.81	0.58
7/31/14	9.73	413.17	0.57
8/31/14	9.69	415.75	0.57
9/30/14	9.65	418.25	0.56
10/31/14	9.61	420.87	0.56
11/30/14	9.57	423.40	0.55
12/31/14	9.54	426.04	0.54
1/31/15	9.50	428.70	0.54
2/28/15	9.46	431.11	0.53
3/31/15	9.42	433.80	0.53
4/30/15	9.39	436.42	0.52
5/31/15	9.35	439.14	0.52
6/30/15	9.31	441.79	0.51
7/31/15	9.28	444.55	0.50

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

WMK UNIT #111			
Date	OIL BOPD	WATER BWPD	GAS MCFPD
8/31/15	9.24	447.32	0.50
9/30/15	9.20	450.02	0.49
10/31/15	9.17	452.82	0.49
11/30/15	9.13	455.55	0.48
12/31/15	9.10	458.39	0.48
1/31/16	9.06	461.25	0.47
2/29/16	9.03	463.94	0.47
3/31/16	8.99	466.84	0.46
4/30/16	8.95	469.65	0.46
5/31/16	8.92	472.58	0.45
6/30/16	8.88	475.43	0.45
7/31/16	8.85	478.40	0.44
8/31/16	8.81	481.38	0.44
9/30/16	8.78	484.28	0.43
10/31/16	8.74	487.30	0.43
11/30/16	8.71	490.24	0.43
12/31/16	8.67	493.30	0.42
1/31/17	8.64	496.38	0.42
2/28/17	8.61	499.17	0.41
3/31/17	8.57	502.25	0.41
4/30/17	8.54	505.31	0.40
5/31/17	8.51	508.46	0.40
6/30/17	8.47	511.53	0.39
7/31/17	8.44	514.72	0.39
8/31/17	8.41	517.93	0.39
9/30/17	8.37	521.05	0.38
10/31/17	8.34	524.30	0.38
11/30/17	8.31	527.47	0.37
12/31/17	8.27	530.76	0.37
1/31/18	8.24	534.07	0.37
2/28/18	8.21	537.07	0.36
3/31/18	8.18	540.42	0.36
4/30/18	8.15	543.66	0.35
5/31/18	8.11	547.07	0.35
6/30/18	8.08	550.37	0.35
7/31/18	8.05	553.80	0.34
8/31/18	8.02	557.26	0.34
9/30/18	7.99	560.62	0.34
10/31/18	7.96	564.11	0.33
11/30/18	7.92	567.52	0.33
12/31/18	7.89	571.06	0.33
1/31/19	7.86	574.52	0.32
2/28/19	7.83	577.85	0.32
3/31/19	7.80	581.46	0.32
4/30/19	7.77	584.96	0.31
5/31/19	7.74	588.61	0.31
6/30/19	7.71	592.16	0.31
7/31/19	7.68	595.85	0.30
8/31/19	7.65	599.57	0.30
9/30/19	7.62	603.19	0.30
10/31/19	7.59	606.95	0.29
11/30/19	7.56	610.61	0.29
12/31/19	7.53	614.42	0.29
1/31/20	7.50	618.25	0.28
2/29/20	7.47	621.85	0.28
3/31/20	7.44	625.73	0.28

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

WMK UNIT #111			
Date	OIL BOPD	WATER BWPD	GAS MCFPD
4/30/20	7.41	629.51	0.27
5/31/20	7.38	633.43	0.27
6/30/20	7.35	637.25	0.27
7/31/20	7.32	641.23	0.27
8/31/20	7.29	645.22	0.26
9/30/20	7.27	649.12	0.26
10/31/20	7.24	653.16	0.26
11/30/20	7.21	657.11	0.25
12/31/20	7.18	661.20	0.25
1/31/21	7.15	665.33	0.25
2/28/21	7.13	669.07	0.25
3/31/21	7.10	673.24	0.24
4/30/21	7.07	677.30	0.24
5/31/21	7.04	681.53	0.24
6/30/21	7.01	685.64	0.24
7/31/21	6.99	689.91	0.23
8/31/21	6.96	694.22	0.23
9/30/21	6.93	698.41	0.23
10/31/21	6.90	702.76	0.23
11/30/21	6.88	707.00	0.22
12/31/21	6.85	711.41	0.22
1/31/22	6.82	715.84	0.22
2/28/22	6.80	719.87	0.22
3/31/22	6.77	724.36	0.21
4/30/22	6.74	728.73	0.21
5/31/22	6.72	733.29	0.21
6/30/22	6.69	737.70	0.21
7/31/22	6.66	742.30	0.21
8/31/22	6.64	746.93	0.20
9/30/22	6.61	751.44	0.20
10/31/22	6.58	756.12	0.20
11/30/22	6.56	760.68	0.20
12/31/22	6.53	765.43	0.20
1/31/23	6.51	770.20	0.19
2/28/23	6.48	774.53	0.19
3/31/23	6.46	779.36	0.19
4/30/23	6.43	784.07	0.19
5/31/23	6.41	788.95	0.18
6/30/23	6.38	793.71	0.18
7/31/23	6.36	798.65	0.18
8/31/23	6.33	803.64	0.18
9/30/23	6.31	808.49	0.18
10/31/23	6.28	813.53	0.18
11/30/23	6.26	818.44	0.17
12/31/23	6.23	823.54	0.17
1/31/24	6.21	828.68	0.17
2/29/24	6.18	833.51	0.17
3/31/24	6.16	838.71	0.17
4/30/24	6.13	843.77	0.16
5/31/24	6.11	849.03	0.16
6/30/24	6.08	854.15	0.16
7/31/24	6.06	859.48	0.16
8/31/24	6.04	864.84	0.16
9/30/24	6.01	870.06	0.16
10/31/24	5.99	875.48	0.15
11/30/24	5.97	880.76	0.15

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

WMK UNIT #111			
Date	OIL BOPD	WATER BWPD	GAS MCFPD
12/31/24	5.94	886.25	0.15
1/31/25	5.92	891.78	0.15
2/28/25	5.90	896.80	0.15
3/31/25	5.87	902.39	0.15
4/30/25	5.85	907.84	0.14
5/31/25	5.83	913.50	0.14
6/30/25	5.81	919.01	0.14
7/31/25	5.78	924.74	0.14
8/31/25	5.76	930.51	0.14
9/30/25	5.74	936.12	0.14
10/31/25	5.71	941.96	0.14
11/30/25	5.69	947.64	0.13
12/31/25	5.67	953.55	0.13
1/31/26	5.65	959.49	0.13
2/28/26	5.63	964.90	0.13
3/31/26	5.60	970.91	0.13
4/30/26	5.58	976.77	0.13
5/31/26	5.56	982.85	0.13
6/30/26	5.54	988.79	0.12
7/31/26	5.52	994.96	0.12
8/31/26	5.49	1001.16	0.12
9/30/26	5.47	1007.20	0.12
10/31/26	5.45	1013.48	0.12
11/30/26	5.43	1019.59	0.12
12/31/26	5.41	1025.95	0.12
1/31/27	5.39	1032.35	0.12
2/28/27	5.37	1038.16	0.11
3/31/27	5.34	1044.63	0.11
4/30/27	5.32	1050.94	0.11
5/31/27	5.30	1057.49	0.11
6/30/27	5.28	1063.87	0.11
7/31/27	5.26	1070.50	0.11
8/31/27	5.24	1077.18	0.11
9/30/27	5.22	1083.68	0.11
10/31/27	5.20	1090.43	0.11
11/30/27	5.18	1097.01	0.10
12/31/27	5.16	1103.85	0.10
1/31/28	5.14	1110.74	0.10
2/29/28	5.12	1117.21	0.10
3/31/28	5.10	1124.18	0.10
4/30/28	5.08	1130.96	0.10
5/31/28	5.06	1138.01	0.10
6/30/28	5.04	1144.88	0.10
7/31/28	5.02	1152.02	0.10
8/31/28	5.00	1159.20	0.09
9/30/28	4.98	1166.19	0.09
10/31/28	4.96	1173.47	0.09
11/30/28	4.94	1180.55	0.09
12/31/28	4.92	1187.91	0.09
1/31/29	4.90	1195.31	0.09
2/28/29	4.88	1202.04	0.09
3/31/29	4.86	1209.54	0.09
4/30/29	4.84	1216.84	0.09
5/31/29	4.82	1224.42	0.09
6/30/29	4.81	1231.81	0.08
7/31/29	4.79	1239.49	0.08

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

WMK UNIT #111			
Date	OIL BOPD	WATER BWPD	GAS MCFPD
8/31/29	4.77	1247.22	0.08
9/30/29	4.75	1254.74	0.08
10/31/29	4.73	1262.57	0.08
11/30/29	4.71	1270.19	0.08
12/31/29	4.69	1278.11	0.08
1/31/30	4.67	1286.07	0.08
2/28/30	4.65	1293.32	0.08
3/31/30	4.64	1301.38	0.08
4/30/30	4.62	1309.23	0.08
5/31/30	4.60	1317.39	0.08
6/30/30	4.58	1325.34	0.07
7/31/30	4.57	1333.61	0.07
8/31/30	4.55	1341.82	0.07
9/30/30	4.53	1350.02	0.07
10/31/30	4.51	1358.44	0.07
11/30/30	4.49	1366.63	0.07
12/31/30	4.48	1375.15	0.07
1/31/31	4.46	1383.73	0.07
2/28/31	4.44	1391.52	0.07
3/31/31	4.42	1400.19	0.07
4/30/31	4.41	1408.64	0.07
5/31/31	4.39	1417.62	0.07
6/30/31	4.37	1425.98	0.07
7/31/31	4.35	1434.67	0.06
8/31/31	4.34	1443.81	0.06
9/30/31	4.32	1452.53	0.06
10/31/31	4.30	1461.58	0.06
11/30/31	4.29	1470.40	0.06
12/31/31	4.27	1479.57	0.06
1/31/32	4.25	1488.79	0.06
2/29/32	4.24	1497.48	0.06
3/31/32	4.22	1506.81	0.06
4/30/32	4.20	1515.90	0.06
5/31/32	4.19	1525.36	0.06
6/30/32	4.17	1534.56	0.06
7/31/32	4.15	1544.13	0.06
8/31/32	4.14	1553.76	0.06
9/30/32	4.12	1563.13	0.06
10/31/32	4.10	1572.86	0.06
11/30/32	4.09	1582.37	0.05
12/31/32	4.07	1592.23	0.05
1/31/33	4.06	1602.16	0.05
2/28/33	4.04	1611.18	0.05
3/31/33	4.02	1621.23	0.05

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

WELL: WARREN MCKEE UNIT #111

Production Date	------- OIL ------- BBLS	BOPD	------- GAS ------- MCF	MCFD	------- WATER ------- BBLS	BWPD	------- CO2 ------- MCF	MCFD
9/30/97	754	25	120	4	2,362	79	0	0
8/31/97	0	0	0	0	0	0	0	0
7/31/97	0	0	0	0	0	0	0	0
6/30/97	0	0	0	0	0	0	0	0
5/31/97	0	0	0	0	0	0	0	0
4/30/97	0	0	0	0	0	0	0	0
3/31/97	0	0	0	0	0	0	0	0
2/28/97	0	0	0	0	0	0	0	0
1/31/97	0	0	0	0	0	0	0	0
12/31/96	0	0	0	0	0	0	0	0
11/30/96	0	0	0	0	0	0	0	0
10/31/96	0	0	0	0	0	0	0	0
	754	25	120	4	2,362	79	0	0

WELL: WARREN MCKEE UNIT #111

Production Date	------- OIL ------- BBLS	BOPD	------- GAS ------- MCF	MCFD	------- WATER ------- BBLS	BWPD	------- CO2 ------- MCF	MCFD
9/30/96	812	27	133	4	2,574	86	0	0
8/31/96	1,215	39	194	6	3,627	117	0	0
7/31/96	1,197	39	203	7	3,627	117	0	0
6/30/96	1,038	35	278	9	3,740	125	0	0
5/31/96	869	28	406	13	4,340	140	0	0
4/30/96	853	28	385	13	4,200	140	0	0
3/31/96	908	29	411	13	4,340	140	0	0
2/29/96	769	27	367	13	4,060	140	0	0
1/31/96	917	30	161	5	3,749	121	0	0
12/31/95	936	30	119	4	3,627	117	0	0
11/30/95	883	29	119	4	3,510	117	0	0
10/31/95	892	29	135	4	3,627	117	0	0
	11,289	370	2,911	96	45,021	1,476	0	0

WELL: WARREN MCKEE UNIT #111

Production Date	------- OIL ------- BBLS	BOPD	------- GAS ------- MCF	MCFD	------- WATER ------- BBLS	BWPD	------- CO2 ------- MCF	MCFD
9/30/95	849	28	138	5	3,510	117	0	0
8/31/95	920	30	155	5	3,627	117	0	0
7/31/95	928	30	158	5	3,627	117	0	0
6/30/95	836	28	168	6	3,541	118	0	0
5/31/95	579	19	113	4	2,885	93	0	0
4/30/95	776	26	134	4	3,580	119	0	0
3/31/95	718	23	155	5	3,505	113	0	0
2/28/95	383	14	157	6	2,148	77	0	0
1/31/95	564	18	213	7	3,038	98	0	0
12/31/94	527	17	200	6	2,916	94	0	0
11/30/94	509	17	196	7	2,940	98	0	0
10/31/94	501	16	210	7	2,895	93	0	0
	8,091	266	1,997	66	38,211	1,255	0	0

ACTION _ WELL COMPLETION DOWNTIME MORE

AHCLW 02662 111 _ WELL CLASS O OIL
ROD FIELD 100 6 2 3 781 8 WARREN MCKEE UNIT
PLATFORM _____
WELL CMPL 6915 1 WARREN MCKEE UNIT #111
START DT FROM 04/23/1998 PROD METH 15 PE - PUMPING ELECT

SEL	EFFECTIVE FROM DATE	HOURS DOWN	DOWN COND	SEQ NO	REASON CODE	REASON DESCRIPTION
_	04/03/1998	12	U	001	018	MINOR WORKOVER
_	03/29/1998	8	D	001	045	SUBSURFACE EQUIPMENT PROBLEM
_	03/05/1998	7	U	001	018	MINOR WORKOVER
_	03/03/1998	24	D	001	018	MINOR WORKOVER
_	12/03/1997	10	U	001	018	MINOR WORKOVER
_	12/01/1997	24	D	001	018	MINOR WORKOVER
_	10/20/1997	9	U	001	018	MINOR WORKOVER
_	10/17/1997	24	D	001	018	MINOR WORKOVER
_	10/16/1997	24	D	001	018	MINOR WORKOVER
_	09/15/1997	11	U	001	018	MINOR WORKOVER

1 HELP 2 ERR HELP 3 MENU 4 MAIN MENU 5 REFRESH 6 RETURN
7 PAGE BACK 8 PAGE FWD 9 HOLD 10 NEXT WC/FLD 11 NEXT WC/PF 12 CANCEL
TRANSFER _____

04/23/1998 P R E P A S PREP020
ACTION _ WELL COMPLETION DOWNTIME MORE

AHCLW 02662 111 _ WELL CLASS O OIL
ROD FIELD 100 6 2 3 781 8 WARREN MCKEE UNIT
PLATFORM _____
WELL CMPL 6915 1 WARREN MCKEE UNIT #111
START DT FROM 04/23/1998 PROD METH 15 PE - PUMPING ELECT

SEL	EFFECTIVE FROM DATE	HOURS DOWN	DOWN COND	SEQ NO	REASON CODE	REASON DESCRIPTION
_	09/10/1997	8	U	001	019	MAJOR WORKOVER
_	08/11/1997	24	D	001	019	MAJOR WORKOVER
_	10/07/1996	24	D	001	045	SUBSURFACE EQUIPMENT PROBLEM
_	09/23/1996	24	D	001	018	MINOR WORKOVER
_	06/01/1995	1	U	001	063	SURFACE EQUIPMENT PROBLEMS
_	05/31/1995	11	U	001	018	MINOR WORKOVER
_	05/25/1995	24	D	001	018	MINOR WORKOVER
_	05/20/1995	12	U	001	063	SURFACE EQUIPMENT PROBLEMS
_	04/26/1995	4	U	001	018	MINOR WORKOVER
_	02/28/1995	2	U	001	019	MAJOR WORKOVER

1 HELP 2 ERR HELP 3 MENU 4 MAIN MENU 5 REFRESH 6 RETURN
7 PAGE BACK 8 PAGE FWD 9 HOLD 10 NEXT WC/FLD 11 NEXT WC/PF 12 CANCEL
TRANSFER _____