

District I - (505) 393-6161

PO 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

New Mexico

En 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-0417

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 CONSERVATION DIVISION.

- I. Operator: Texaco Exploration & Production Inc OGRID #: 022351
Address: 205 E. Bender Blvd.; Hobbs, New Mexico 88240
Contact Party: Paula Ives Phone #: (505) 397-0432
- II. Name of Well: Baker B #8 API #: 30 025 10188
Location of Well: Unit Letter K, 2130 Feet from the South line and 1980 feet from the West line,
Section 10, Township 22S, Range 37E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 02-19-97
Date Workover Procedures were Completed: 02-27-97
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
Please see attached.
- 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: Blinebry (Pro Gas) Consolidated
- VII. AFFIDAVIT:

State of N. M.)
) ss.
County of Lea)

Russell S. Pool, 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.
Restoration Project.
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.

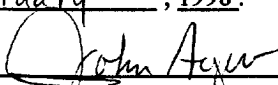
RSPal
(Name)

Senior Engineer Hobbs Operating Unit
(Title)

my

Baker B #8

SUBSCRIBED AND SWORN TO before me this 9th day of February, 1998.

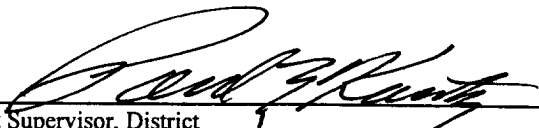

Notary Public John Ayers

My Commission expires: 2/29/2000

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 2-27-97, 1997.


District Supervisor, District 1
Oil Conservation Division

Geologist

Date: 2/12/98

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

Production Projection

Well Name & #:

Producing Formation:

Oil Decline Rate (%):

Gas Decline Rate (%):

Completion Date (m/yr):

Information:	Baker B #8		Prior Oil Prod. Rate (BOPD):		0
	Blinleby (Pro Gas) Consolidated		Oil Decline Factor:		0.983598417
	18		Prior Gas Prod. Rate (MCFGD):		49
	18		Gas Decline Factor:		0.983598417
	Feb-97				
Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production	
Feb-97	0	1490	0	1490	
Mar-97	0	1465	0	2955	
Apr-97	0	1441	0	4396	
May-97	0	1418	0	5813	
Jun-97	0	1394	0	7208	
Jul-97	0	1371	0	8579	
Aug-97	0	1349	0	9928	
Sep-97	0	1327	0	11255	
Oct-97	0	1305	0	12560	
Nov-97	0	1284	0	13843	
Dec-97	0	1263	0	15106	
Jan-98	0	1242	0	16348	
Feb-98	0	1221	0	17569	
Mar-98	0	1201	0	18771	
Apr-98	0	1182	0	19952	
May-98	0	1162	0	21115	
Jun-98	0	1143	0	22258	
Jul-98	0	1125	0	23383	
Aug-98	0	1106	0	24489	
Sep-98	0	1088	0	25577	
Oct-98	0	1070	0	26647	
Nov-98	0	1053	0	27699	
Dec-98	0	1035	0	28734	
Jan-99	0	1018	0	29753	
Feb-99	0	1002	0	30754	
Mar-99	0	985	0	31740	
Apr-99	0	969	0	32709	
May-99	0	953	0	33662	
Jun-99	0	937	0	34599	
Jul-99	0	922	0	35521	
Aug-99	0	907	0	36428	
Sep-99	0	892	0	37320	
Oct-99	0	877	0	38198	
Nov-99	0	863	0	39061	
Dec-99	0	849	0	39910	
Jan-00	0	835	0	40745	

Production Projection

Feb-00	0	821	0	41566
Mar-00	0	808	0	42374
Apr-00	0	808	0	42374
May-00	0	795	0	43169
Jun-00	0	782	0	43950
Jul-00	0	769	0	44719
Aug-00	0	756	0	45475
Sep-00	0	744	0	46219
Oct-00	0	732	0	46950
Nov-00	0	720	0	47670
Dec-00	0	708	0	48378
Jan-01	0	696	0	49074
Feb-01	0	685	0	49759
Mar-01	0	673	0	50432
Apr-01	0	673	0	50432
May-01	0	662	0	51094
Jun-01	0	652	0	51746
Jul-01	0	641	0	52387
Aug-01	0	630	0	53017
Sep-01	0	620	0	53637
Oct-01	0	610	0	54247
Nov-01	0	600	0	54847
Dec-01	0	590	0	55437
Jan-02	0	580	0	56017
Feb-02	0	571	0	56588
Mar-02	0	561	0	57150
Apr-02	0	561	0	57150
May-02	0	552	0	57702
Jun-02	0	543	0	58245
Jul-02	0	534	0	58779
Aug-02	0	526	0	59305
Sep-02	0	517	0	59822
Oct-02	0	508	0	60330
Nov-02	0	500	0	60830
Dec-02	0	492	0	61322
Jan-03	0	484	0	61806
Feb-03	0	476	0	62282
Mar-03	0	468	0	62750
Apr-03	0	460	0	63210
May-03	0	453	0	63663
Jun-03	0	445	0	64109
Jul-03	0	438	0	64547
Aug-03	0	431	0	64978
Sep-03	0	424	0	65402
Oct-03	0	417	0	65819
Nov-03	0	410	0	66229
Dec-03	0	403	0	66632
Jan-04	0	397	0	67029
Feb-04	0	390	0	67419

Production Projection

Mar-04	0	384	0	67803
Apr-04	0	378	0	68180
May-04	0	371	0	68552
Jun-04	0	365	0	68917
Jul-04	0	359	0	69276
Aug-04	0	353	0	69629
Sep-04	0	348	0	69977
Oct-04	0	342	0	70319
Nov-04	0	336	0	70655
Dec-04	0	331	0	70986
Jan-05	0	325	0	71311
Feb-05	0	320	0	71631
Mar-05	0	315	0	71946
Apr-05	0	310	0	72256
May-05	0	304	0	72560
Jun-05	0	300	0	72860
Jul-05	0	295	0	73154
Aug-05	0	290	0	73444
Sep-05	0	285	0	73729
Oct-05	0	280	0	74009
Nov-05	0	276	0	74285
Dec-05	0	271	0	74556
Jan-06	0	267	0	74823
Feb-06	0	262	0	75085
Mar-06	0	258	0	75343
Apr-06	0	254	0	75597
May-06	0	250	0	75847
Jun-06	0	246	0	76092
Jul-06	0	242	0	76334
Aug-06	0	238	0	76572
Sep-06	0	234	0	76805
Oct-06	0	230	0	77035
Nov-06	0	226	0	77261
Dec-06	0	222	0	77484
Jan-07	0	219	0	77702
Feb-07	0	215	0	77918
Mar-07	0	212	0	78129
Apr-07	0	208	0	78337
May-07	0	205	0	78542
Jun-07	0	201	0	78744
Jul-07	0	198	0	78942
Aug-07	0	195	0	79136
Sep-07	0	192	0	79328
Oct-07	0	188	0	79517
Nov-07	0	185	0	79702
Dec-07	0	182	0	79884
Jan-08	0	179	0	80064
Feb-08	0	176	0	80240
Mar-08	0	174	0	80414

Production Projection

Apr-08	0	171	0	80584
May-08	0	168	0	80752
Jun-08	0	165	0	80917
Jul-08	0	162	0	81080
Aug-08	0	160	0	81240
Sep-08	0	157	0	81397
Oct-08	0	155	0	81551
Nov-08	0	152	0	81703
Dec-08	0	150	0	81853
Jan-09	0	147	0	82000
Feb-09	0	145	0	82145
Mar-09	0	142	0	82287
Apr-09	0	138	0	82427
May-09	0	135	0	82565
Jun-09	0	133	0	82700
Jul-09	0	131	0	82833
Aug-09	0	129	0	82964
Sep-09	0	127	0	83093
Oct-09	0	125	0	83220
Nov-09	0	123	0	83344
Dec-09	0	121	0	83467
Jan-10	0	119	0	83588
Feb-10	0	117	0	83706
Mar-10	0	115	0	83823
Apr-10	0	113	0	83938
May-10	0	111	0	84051
Jun-10	0	109	0	84162
Jul-10	0	107	0	84271
Aug-10	0	106	0	84378
Sep-10	0	104	0	84484
Oct-10	0	102	0	84588
Nov-10	0	101	0	84690
Dec-10	0	99	0	84791
Jan-11	0	97	0	84890
Feb-11	0	96	0	84987
Mar-11	0	94	0	85083
Apr-11	0	93	0	85177
May-11	0	91	0	85269
Jun-11	0	90	0	85360
Jul-11	0	88	0	85450
Aug-11	0	87	0	85538
Sep-11	0	85	0	85625
Oct-11	0	84	0	85710
Nov-11	0	82	0	85794
Dec-11	0	81	0	85876
Jan-12	0	80	0	85957
Feb-12	0	78	0	86037
Mar-12	0	77	0	86115
Apr-12	0		0	86193

Production Projection

May-12	0	76	0	86268
Jun-12	0	75	0	86343
Jul-12	0	73	0	86417
Aug-12	0	72	0	86489
Sep-12	0	71	0	86560
Oct-12	0	70	0	86630
Nov-12	0	69	0	86698
Dec-12	0	68	0	86766
Jan-13	0	66	0	86833
Feb-13	0	65	0	86898
Mar-13	0	64	0	86962
Apr-13	0	63	0	87026
May-13	0	62	0	87088
Jun-13	0	61	0	87149
Jul-13	0	60	0	87209
Aug-13	0	59	0	87268
Sep-13	0	58	0	87327
Oct-13	0	57	0	87384
Nov-13	0	56	0	87440
Dec-13	0	55	0	87496
Jan-14	0	55	0	87550
Feb-14	0	54	0	87604
Mar-14	0	53	0	87657
Apr-14	0	52	0	87709
May-14	0	51	0	87760
Jun-14	0	50	0	87810
Jul-14	0	49	0	87859
Aug-14	0	49	0	87908
Sep-14	0	48	0	87956
Oct-14	0	47	0	88003
Nov-14	0	46	0	88049
Dec-14	0	45	0	88094
Jan-15	0	45	0	88139
Feb-15	0	44	0	88183
Mar-15	0	43	0	88226
Apr-15	0	43	0	88269
May-15	0	42	0	88311
Jun-15	0	41	0	88352
Jul-15	0	40	0	88392
Aug-15	0	40	0	88432
Sep-15	0	39	0	88471
Oct-15	0	39	0	88510
Nov-15	0	38	0	88548
Dec-15	0	37	0	88585
Jan-16	0	37	0	88622
Feb-16	0	36	0	88658
Mar-16	0	35	0	88693
Apr-16	0	35	0	88728
May-16	0	34	0	88762

Production Projection

Jun-16	0	34	0	88796
Jul-16	0	33	0	88829
Aug-16	0	33	0	88862
Sep-16	0	32	0	88894
Oct-16	0	32	0	88926
Nov-16	0	31	0	88957
Dec-16	0	31	0	88987
Jan-17	0	30	0	89017
Feb-17	0	30	0	89047
Mar-17	0	29	0	89076
Apr-17	0	29	0	89105
May-17	0	28	0	89133
Jun-17	0	28	0	89161
Jul-17	0	27	0	89188
Aug-17	0	27	0	89215
Sep-17	0	26	0	89241
Oct-17	0	26	0	89267
Nov-17	0	25	0	89292
Dec-17	0	25	0	89317
Jan-18	0	25	0	89342
Feb-18	0	24	0	89366
Mar-18	0	24	0	89390
Apr-18	0	23	0	89414
May-18	0	23	0	89437
Jun-18	0	23	0	89459
Jul-18	0	22	0	89482
Aug-18	0	22	0	89504
Sep-18	0	22	0	89525
Oct-18	0	21	0	89546
Nov-18	0	21	0	89567
Dec-18	0	21	0	89588
Jan-19	0	20	0	89608
Feb-19	0	20	0	89628
Mar-19	0	20	0	89648
Apr-19	0	19	0	89667
May-19	0	19	0	89686
Jun-19	0	19	0	89704
Jul-19	0	18	0	89723
Aug-19	0	18	0	89741
Sep-19	0	18	0	89758
Oct-19	0	17	0	89776
Nov-19	0	17	0	89793
Dec-19	0	17	0	89810
Jan-20	0	17	0	89826
Feb-20	0	16	0	89843
Mar-20	0	16	0	89859
Apr-20	0	16	0	89874
May-20	0	16	0	89890
Jun-20	0	15	0	89905

Production Projection

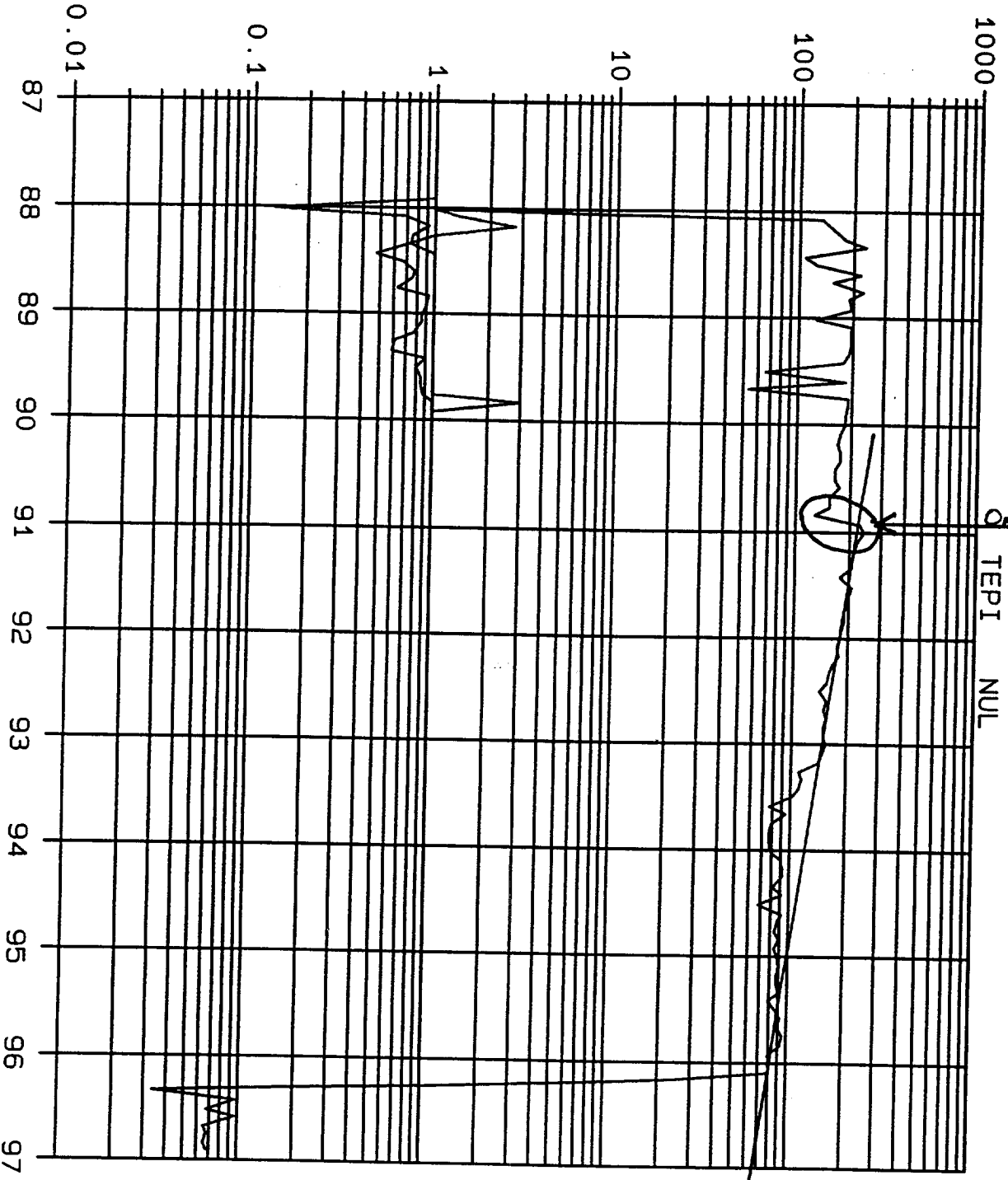
Jul-20	0	15	0	89920
Aug-20	0	15	0	89935
Sep-20	0	15	0	89950
Oct-20	0	14	0	89964
Nov-20	0	14	0	89978
Dec-20	0	14	0	89992
Jan-21	0	14	0	90005
Feb-21	0	13	0	90019
Mar-21	0	13	0	90032
Apr-21	0	13	0	90045
May-21	0	13	0	90057
Jun-21	0	13	0	90070
Jul-21	0	12	0	90082
Aug-21	0	12	0	90094
Sep-21	0	12	0	90106
Oct-21	0	12	0	90118
Nov-21	0	12	0	90130
Dec-21	0	11	0	90141
Jan-22	0	11	0	90152
Feb-22	0	11	0	90163
Mar-22	0	11	0	90174
Apr-22	0	11	0	90184
May-22	0	10	0	90195
Jun-22	0	10	0	90205
Jul-22	0	10	0	90215
Aug-22	0	10	0	90225
Sep-22	0	10	0	90225
Oct-22	0	10	0	90235
Nov-22	0	9	0	90244
Dec-22	0	9	0	90254
Jan-23	0	9	0	90263
Feb-23	0	9	0	90272
Mar-23	0	9	0	90281
Apr-23	0	9	0	90290
May-23	0	9	0	90299
Jun-23	0	8	0	90307
Jul-23	0	8	0	90316
Aug-23	0	8	0	90324
Sep-23	0	8	0	90332
Oct-23	0	8	0	90340
Nov-23	0	8	0	90348
Dec-23	0	8	0	90356
Jan-24	0	7	0	90364
Feb-24	0	7	0	90371
Mar-24	0	7	0	90378
Apr-24	0	7	0	90386
May-24	0	7	0	90393
Jun-24	0	7	0	90400
Jul-24	0	7	0	90407
				90413

MCFPD

BAKER -B- 8 BLINEBRY OIL AND GAS

Only Record for

TEPI NUL



YEARS

LEASE DATA
LSE 010886
FLD 06660
OPER TEPI
ZONE NUL
--
COUNTY 025
STATE 30 18%
STATUS 11-96
CO 1 MBO
CG 419 MMCF
CW 0 MBW
BOPD 0
BMPD 0
MCFPD 49
WELLS 1
CI 0 MBWI
BWIPD 0

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box 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.	30-025-10188
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	BAKER -B-
8. Well No.	8
9. Pool Name or Wildcat	BLINEBRY (PRO GAS) CONSOLIDATED

SUNDRY NOTICES AND REPORTS ON WELL
(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	TEXACO EXPLORATION & PRODUCTION INC.
3. Address of Operator	205 E. Bender, HOBBS, NM 88240
4. Well Location	Unit Letter <u>K</u> : <u>2130</u> Feet From The <u>SOUTH</u> Line and <u>1980</u> Feet From The <u>WEST</u> Line Section <u>10</u> Township <u>22S</u> Range <u>37E</u> NMPM <u>LEA</u> 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 OPERATION ☐ PLUG AND ABANDONMENT ☐
 CASING TEST AND CEMENT JOB ☐
 OTHER: ☒ Add Pay & Fracture Stimulate

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.

02-19-97: MIRU. Pull rods & pump. TOH w/tubing. Ran casing scrapper to 5600'. Shut in.
 02-20-97: POH. Ran RBP & set RBP @5575'. Spot 1 sx sand on RBP. Perforate casing, Blinebry Zone, w/2 JSPF, 5416'-5450', 68-.52" Holes. Shut in.
 02-21-97: Ran packer, seat nipple, & tested in frac tubing at 8000 psi. Set packer @5302'. Install frac tree. Pressure test annulas to 1000 psi. Bleed off to 600 psi. Acidized casing perfs, 5416'-5450', w/3000 gal 15% NE-FE in 3 equal stages using 1000# rock salt, in gelled 10# brine, blocks between stages. 100 psi increase on first block & 3700 psi increase on second block. Flush w/50 bbls 2% KCL fresh water. Max pres=3800 psi. Min pres=50 psi. Avg pres=900 psi. ISIP=20 psi. Avg rate=5.0 BPM. Shut in.
 02-22-97: Tbg pres this am=80 psi. Shut in. Prep to Frac.
 02-24-97: Tbg pres this am=50 psi. Frac 7" casing perfs, Blinebry Zone 5416'-5561', w/47,000 gal 50 quality FW-140 & CO2 foam containing 130,000# 16/30 Brady sand & 50,000# 16/30 resin coated sand. Flush w/48.6 bbls 50 quality CO2 foam. Max pres=7300 psi. Min pres=5100 psi. ISIP=1600 psi. Avg rate=38.0 BPM. Flow 5 1/2 hrs on 20 to 36/64" choke. Tubing pressure from 1500 psi down to 320 psi. Shut in.
 02-25-97: Tbg pres this am=350 psi. Bled gas. Continuous flow on 1" choke at 240 psi. Kill tubing. Release packer. Well kicking. Reset packer @5000'. Install TIW Valve. Shut in.
 02-26-97: Tbg pres this am=400 psi. Bled gas. Continuous flow on 1" choke at 310 psi. Estimated rate of 1 MMCF/Day. Shut in tbg.
 02-27-97: Rig down. Gang building flowline to sales meter.
 03-01-97 thru 3-17-97, flowing & testing.
 3/18/97 24 hr test 0 oil, 0 water, 1108 mcf on 44/64 choke w/150 tbg pressure. OPT final report

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

SIGNATURE Paula S. Ives TITLE Engineering Assistant DATE 5/13/97

TYPE OR PRINT NAME Paula S. Ives Telephone No. 397-0432

Orig. Signed by Paul Kautz
 Geologist
 APPROVED BY Paul Kautz TITLE Geologist DATE MAY 21 1997

CONDITIONS OF APPROVAL, IF ANY: