

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 - (505) 827-7131

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

**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: Burlington Resources OGRID#: 14538
Address: P. O. Box 4289 Farmington, NM 87499
Contact Party Peggy Bradfield Phone: (505) 326-9700
- II. Name of Well: Heaton 7 API #: 300451025900
Location of Well:
Unit Letter: M 989 Feet from the South line and 878 feet from the West line, Section 29
Township 31N Range 11W NMPM, San Juan County.
- III. Date the Production Restoration Project was commenced: 3/3/96
Date the Well was returned to production: 4/1/96
- IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
PayAdd
- 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:
Mesaverde
- VII. AFFIDAVIT:
State of New Mexico)
County of San Juan) ss.

Peggy Bradfield, 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 personal knowledge of the facts contained in this Application for Qualification of a Production Restoration Project.
3. The data utilized to prepare this application is complete and correct.

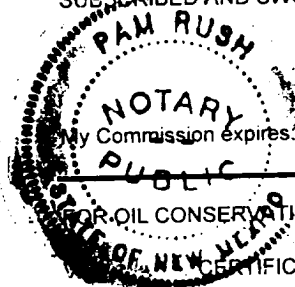
Peggy Bradfield
(Name)

Regulatory/Compliance Administrator
(Title)

RECEIVED
OIL CONSERVATION DIVISION
NOV 1 1996

SUBSCRIBED AND SWORN TO before me this 11th day of March, 19 97

Pam Rush
Notary Public



April 16, 1997

FOR OIL CONSERVATION DIVISION USE ONLY:

CERTIFICATION OF APPROVAL:

This application for Qualification of a Production Restoration Project is hereby approved and the above referenced Well is designated as a Production Restoration Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). 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 production was restored in this Production Restoration Project on:

4/1, 19 97

District Supervisor, District 3
Oil Conservation Division

Date: 4/11/97

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

PRE WORKOVER PRODUCTION

WELL	DATE	BBS	MCFM
HEATON 7	12/31/94		45328
HEATON 7	1/31/95		43489
HEATON 7	2/28/95		38422
HEATON 7	3/31/95		40374
HEATON 7	4/30/95		37840
HEATON 7	5/31/95		38027
HEATON 7	6/30/95		28558
HEATON 7	7/31/95		32480
HEATON 7	8/31/95		30158
HEATON 7	9/30/95		27856
HEATON 7	10/31/95		20108
HEATON 7	11/30/95		44981

WELL	DATE	BBSL	MCFM	DATE	BBSL	MCFM	DATE	BBSL	MCFM	DATE	BBSL	MCFM	DATE	BBSL	MCFM	DATE	BBSL
HEATON 7	12/31/95	0	2103	1/31/99	0	1909	5/31/02	0	1719	9/30/05	0	1548	1/31/09	0	1394	5/31/12	0
HEATON 7	1/31/96	0	2097	2/28/99	0	1904	6/30/02	0	1715	10/31/05	0	1544	2/28/09	0	1391	6/30/12	0
HEATON 7	2/28/96	0	2092	3/31/99	0	1899	7/31/02	0	1710	11/30/05	0	1540	3/31/09	0	1387	7/31/12	0
HEATON 7	3/31/96	0	2086	4/30/99	0	1894	8/31/02	0	1706	12/31/05	0	1536	4/30/09	0	1383	8/31/12	0
HEATON 7	4/30/96	0	2081	5/31/99	0	1889	9/30/02	0	1701	1/31/06	0	1532	5/31/09	0	1380	9/30/12	0
HEATON 7	5/31/96	0	2075	6/30/99	0	1884	10/31/02	0	1697	2/28/06	0	1528	6/30/09	0	1376	10/31/12	0
HEATON 7	6/30/96	0	2070	7/31/99	0	1879	11/30/02	0	1692	3/31/06	0	1524	7/31/09	0	1373	11/30/12	0
HEATON 7	7/31/96	0	2064	8/31/99	0	1874	12/31/02	0	1688	4/30/06	0	1520	8/31/09	0	1369	12/31/12	0
HEATON 7	8/31/96	0	2059	9/30/99	0	1869	1/31/03	0	1684	5/31/06	0	1516	9/30/09	0	1365	1/31/13	0
HEATON 7	9/30/96	0	2054	10/31/99	0	1864	2/28/03	0	1679	6/30/06	0	1512	10/31/09	0	1362	2/28/13	0
HEATON 7	10/31/96	0	2048	11/30/99	0	1859	3/31/03	0	1675	7/31/06	0	1508	11/30/09	0	1358	3/31/13	0
HEATON 7	11/30/96	0	2043	12/31/99	0	1854	4/30/03	0	1670	8/31/06	0	1504	12/31/09	0	1355	4/30/13	0
HEATON 7	12/31/96	0	2038	1/31/00	0	1850	5/31/03	0	1666	9/30/06	0	1500	1/31/10	0	1351	5/31/13	0
HEATON 7	1/31/97	0	2032	2/28/00	0	1845	6/30/03	0	1662	10/31/06	0	1496	2/28/10	0	1348	6/30/13	0
HEATON 7	2/28/97	0	2027	3/31/00	0	1840	7/31/03	0	1657	11/30/06	0	1492	3/31/10	0	1344	7/31/13	0
HEATON 7	3/31/97	0	2022	4/30/00	0	1835	8/31/03	0	1653	12/31/06	0	1489	4/30/10	0	1341	8/31/13	0
HEATON 7	4/30/97	0	2016	5/31/00	0	1830	9/30/03	0	1649	1/31/07	0	1485	5/31/10	0	1337	9/30/13	0
HEATON 7	5/31/97	0	2011	6/30/00	0	1826	10/31/03	0	1644	2/28/07	0	1481	6/30/10	0	1334	10/31/13	0
HEATON 7	6/30/97	0	2006	7/31/00	0	1821	11/30/03	0	1640	3/31/07	0	1477	7/31/10	0	1330	11/30/13	0
HEATON 7	7/31/97	0	2001	8/31/00	0	1816	12/31/03	0	1636	4/30/07	0	1473	8/31/10	0	1327	12/31/13	0
HEATON 7	8/31/97	0	1995	9/30/00	0	1811	1/31/04	0	1632	5/31/07	0	1469	9/30/10	0	1323	1/31/14	0
HEATON 7	9/30/97	0	1990	10/31/00	0	1807	2/28/04	0	1627	6/30/07	0	1465	10/31/10	0	1320	2/28/14	0
HEATON 7	10/31/97	0	1985	11/30/00	0	1802	3/31/04	0	1623	7/31/07	0	1462	11/30/10	0	1316	3/31/14	0
HEATON 7	11/30/97	0	1980	12/31/00	0</												

EXPECTED PRODUCTION

WELL	DATE	BBLs	MCFM	DATE	BBLs	MCFM	DATE	BBLs	MCFM	DATE	BBLs	MCFM	DATE	BBLs	MCFM	DATE	BBLs
HEATON 7	9/30/98	0	1929	10/31/01	0	1751	2/28/05	0	1577	6/30/08	0	1420	10/31/11	0	1279	2/28/15	0
HEATON 7	10/31/98	0	1924	11/30/01	0	1746	3/31/05	0	1573	7/31/08	0	1416	11/30/11	0	1276	3/31/15	0
HEATON 7	11/30/98	0	1919	12/31/01	0	1742	4/30/05	0	1569	8/31/08	0	1413	12/31/11	0	1272	4/30/15	0
HEATON 7	12/31/98	0	1914	1/31/02	0	1737	5/31/05	0	1565	9/30/08	0	1409	1/31/12	0	1269	5/31/15	0
HEATON 7	1/31/99	0	1909	2/28/02	0	1732	6/30/05	0	1561	10/31/08	0	1405	2/28/12	0	1266	6/30/15	0
HEATON 7	2/28/99	0	1904	3/31/02	0	1728	7/31/05	0	1556	11/30/08	0	1402	3/31/12	0	1262	7/31/15	0
HEATON 7	3/31/99	0	1899	4/30/02	0	1723	8/31/05	0	1552	12/31/08	0	1398	4/30/12	0	1259	8/31/15	0

[illegible]

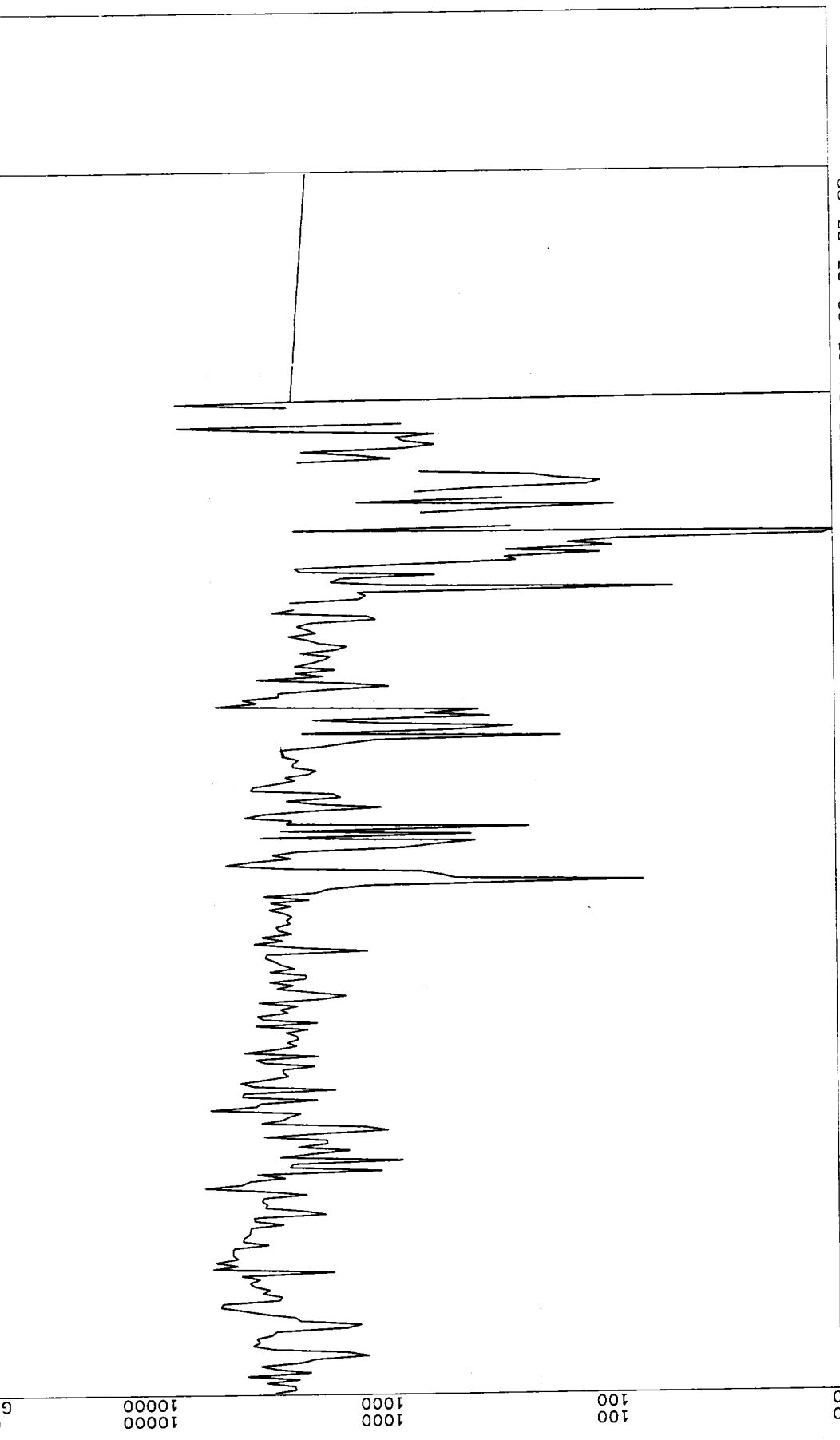
EXPECTED PRODUCTION

MCFM	DATE	BBL'S	MCFM	DATE	BBL'S	MCFM	DATE	BBL'S	MCFM	DATE	BBL'S	MCFM	DATE	BBL'S	MCFM
1152	6/30/18	0	1037	10/31/21	0	934	2/28/25	0	842	6/30/28	0	758	10/31/31	0	683
1149	7/31/18	0	1035	11/30/21	0	932	3/31/25	0	839	7/31/28	0	756	11/30/31	0	681
1146	8/31/18	0	1032	12/31/21	0	929	4/30/25	0	837	8/31/28	0	754	12/31/31	0	679
1143	9/30/18	0	1029	1/31/22	0	927	5/31/25	0	835	9/30/28	0	752	1/31/32	0	677
1140	10/31/18	0	1027	2/28/22	0	925	6/30/25	0	833	10/31/28	0	750	2/28/32	0	675
1137	11/30/18	0	1024	3/31/22	0	922	7/31/25	0	831	11/30/28	0	748	3/31/32	0	674
1134	12/31/18	0	1021	4/30/22	0	920	8/31/25	0	828	12/31/28	0	746	4/30/32	0	672

GAS-MCFM
Ref = 03/96
Cum = 1247.131

WELL NAME: HEATON
WELL #: 7
FORMATION : MESAVARDE
EXPECTED PRODUCTION BEFORE
WORKOVER

OIL-B/M
GAS-MCFM



100
1000
10000
DATE
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well
GAS

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MAR 15 1996

2. Name of Operator
MERIDIAN OIL

OIL CON. DIV.
DIST. 3

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
989' FSL, 878' FWL, Sec. 29, T-31-N, R-11-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-10259
5. Lease Number
Fee
6. State Oil & Gas Lease #
7. Lease Name/Unit Name
Heaton
8. Well No.
7
9. Pool Name or Wildcat
Blanco Mesaverde
10. Elevation: 5861 GR

Type of Submission	Type of Action
☐ Notice of Intent	☐ Abandonment
☒ Subsequent Report	☐ Recompletion
☐ Final Abandonment	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☒ Other - Pay add
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut off
	☐ Conversion to Injection

13. Describe Proposed or Completed Operations

3-3-96 MIRU. ND WH. NU BOP. TOH w/2 3/8" tbg. TIH, well gasing through tbg. TOOH. Found split in tbg. Lay down bad jt. PT tbg to 1000 psi, OK. Establish circ. CO to PBTD @ 4780'. Drill to new PBTD @ 4940'. Blow well clean.

3-4-96 Blow well clean. TOOH. TIH w/5 1/2" csg scraper, CO to PBTD @ 4940'. TOOH. RU, ran CCL-GR @ 4200-4940'. Set RBP @ 4550'. RD. TIH w/7" FB pkr. Load hole w/1% Kcl wtr. PT csg to 3000 psi, failed. TOOH w/pkr. TIH w/5 1/2" pkr, set in top of lnr @ 4450'. PT RBP & 5 1/2" lnr to 3000 psi/15 min, OK. TOOH. TIH w/7" pkr, set @ 2027'. PT csg & lnr top to 3000 psi/15 min, OK. Pressure annulus. Circ bradenhead. Locate hole in 7" csg @ 125'. Pkr would not release. TOOH w/tbg. Recovered pkr. Left top cone, packing elements on sleeve & bottom sub. TIH w/fishing tools.

3-5-96 Fishing. TOOH w/fish & fishing tools. ND BOP. TOOH w/4 jts 7" csg. TIH w/4 jts 7" 20# J-55 csg.

3-6-96 Set 7" csg & cut off. NU new tbg head. PT seals to 2000 psi, OK. NU BOP. PT 7" csg & RBP to 3000 psi/15 min, OK. TOOH. TIH w/retrieving tool, pump 40 bbl wtr. Latch RBP, TIH to 4926'. Spot 220 gal 15% Hcl. TOOH to lnr top @ 4429'. Blow well clean. TOOH w/RBP. Perf lower Point Lookout w/2 SPF @ 4784, 4790, 4796, 4822, 4835, 4848, 4852, 4872, 4878, 4882, 4894, 4898, 4902, 4906, 4918' w/30 holes total. TIH w/5 1/2" pkr, 6 jts 2 7/8" buttres tbg, 5 1/2" pkr. Attempt to work bottom pkr into lnr top @ 4422', failed. TOOH, left bottom 5 1/2" pkr on lnr top. TIH w/retrieving head. Attempt to latch lnr, failed. TOOH w/retrieving tool. TIH w/fishing tools.

Continued on back

SIGNATURE

Johnny Robinson

Regulatory Administrator March 14, 1996

(This space for State Use)

Approved by

Johnny Robinson

Title

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Date

MAR 15 1996