

DISTRICT I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
DISTRICT II - (505) 748-1283
811 South First
Artesia, NM 88210
DISTRICT III - (505) 334-6178
Submit Original
1000 Rio Bravo Road
Aztec, NM 87410
DISTRICT IV

Form C-140
Originated 11/1/95

New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505

RECEIVED
DEC - 7 1998
Plus 2 Copies
to appropriate
District Office

APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

OIL CON. DIV.
DIST. 3

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

I.

Operator: Mallon Oil Company OGRID #: 13925

Address: 999 18th Street, Suite 1700, Denver, CO 80202

Contact Party: Chuck Williams Phone: (303) 293-2333

II.

Name of Well: Jicarilla 458 No. 3 API #: 30-039-24167
Location of Well: Unit Letter H, 1815 Feet from the N line and 230 feet from the E line,
Section 7 Township 30N Range 3W NMPM, Rio Arriba County

III.

Date Workover Procedures Commenced: 1/7/98
Date Workover Procedures were Completed: 1/14/97

- 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: Cabresto Canyon, Ojo Alamo
- VII. AFFIDAVIT:

State of Colorado)
) ss.
County of Denver)

I, Ray E. Jones, 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.

Ray E. Jones
(Name) Ray E. Jones

(Title) Vice President - Engineering

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

Linda D. Watkins
Notary Public

My Commission expires: September 07, 2001

FOR OIL CONSERVATION DIVISION USE ONLY:

IV. 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 1/14, 1998.

SS-S
District Supervisor, District 2
Oil Conservation Division

Date: 12/10/98

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

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APN4C/VET-1
Budget Branch: No. 1004 0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other:

2. Name of Operator

Mallon Oil Company

3. Address and Telephone No.

P.O. Box 3256, Carlsbad, NM 88220

(505) 885-4596

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1815' FNL and 230' FEL (SE NE) Unit H
Sec. 7, T30N-R3W**

5. Lease Designation and Serial No
JIC458

6. If Indian, Alotee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Jicarilla 458 No. 3

9. Well API No.

30-039-24167

10. Field and Pool, or Exploratory Area

E. Blanco, Pictured Cliffs

11. County or Parish, State

Rio Arriba County, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other: Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this zone.)

On January 7, 1998, Mallon Oil Company set a CIBP at 3620' isolating the Pictured Cliffs 3716'-3790'.

Perforated the Ojo Alamo 3263'-3286', 3204'-3230' 4 JSPF. Acidize with 3000 gals 7-1/2% Hcl acid, frac 50,000 lbs. 12/20 sand. Set pkr at 3041'. Initiate production through 2-3/8" tbg.

14. I hereby certify that the foregoing is true and correct

Signed

Christy Serrano
Christy Serrano

Title

Production Secretary

Date **08/12/98**

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved By

Patricia M. Hester

Title

Lands and Mineral Resources

Date

9-10-98

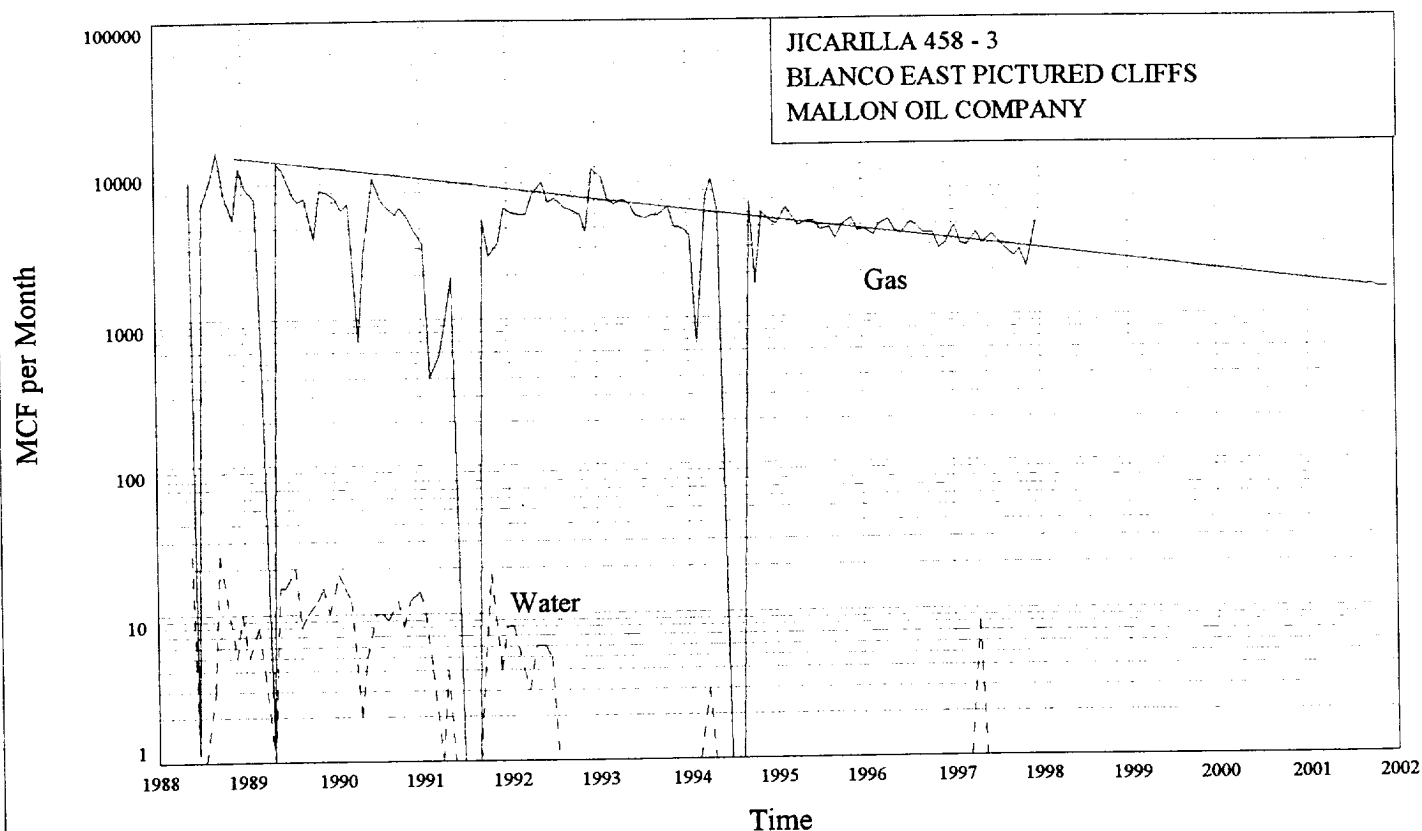
Conditions of approval, if any.

Lifetime Monthly Production Forecast Report

Project: C:\PIAPPS\C140.MDB

Lease Name: JICARILLA 458 (3)
 County, ST: RIO ARriba, NM
 Location: 30N-3W-7

Field Name: BLANCO EAST PICTURED CLIFFS
 Operator: MALLON OIL COMPANY



Date	Oil (bbl)	Gas (mcf)	Water (bbl)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
01/1998	0	2,706	0	0	2,706	0
02/1998	0	2,669	0	0	5,375	1
03/1998	0	2,633	0	0	8,008	1
04/1998	0	2,597	0	0	10,605	2
05/1998	0	2,562	0	0	13,168	2
06/1998	0	2,528	0	0	15,695	3
07/1998	0	2,493	0	0	18,189	3
08/1998	0	2,460	0	0	20,648	3
09/1998	0	2,426	0	0	23,075	4
10/1998	0	2,394	0	0	25,468	4
11/1998	0	2,361	0	0	27,829	4
12/1998	0	2,329	0	0	30,159	5
01/1999	0	2,298	0	0	32,456	5
02/1999	0	2,267	0	0	34,723	5
03/1999	0	2,236	0	0	36,959	6
04/1999	0	2,206	0	0	39,165	6
05/1999	0	2,176	0	0	41,340	6
06/1999	0	2,146	0	0	43,487	7
07/1999	0	2,117	0	0	45,604	7
08/1999	0	2,089	0	0	47,693	7
09/1999	0	2,060	0	0	49,753	7
10/1999	0	2,033	0	0	51,786	8

Lifetime Monthly Production Forecast Report

Project: C:\PIA\PPS\C140.MDB

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
11/1999	0	2,005	0	0	53,791	8
12/1999	0	1,978	0	0	55,769	8
01/2000	0	1,951	0	0	57,720	8
02/2000	0	1,925	0	0	59,645	9
03/2000	0	1,899	0	0	61,544	9
04/2000	0	1,873	0	0	63,417	9
05/2000	0	1,848	0	0	65,264	9
06/2000	0	1,823	0	0	67,087	10
07/2000	0	1,798	0	0	68,885	10
08/2000	0	1,774	0	0	70,659	10
09/2000	0	1,750	0	0	72,409	10
10/2000	0	1,726	0	0	74,135	10
11/2000	0	1,703	0	0	75,837	10
12/2000	0	1,680	0	0	77,517	11
01/2001	0	1,657	0	0	79,174	11
02/2001	0	1,635	0	0	80,808	11
03/2001	0	1,612	0	0	82,421	11
04/2001	0	1,591	0	0	84,011	11
05/2001	0	1,569	0	0	85,581	11
06/2001	0	1,548	0	0	87,128	12
07/2001	0	1,527	0	0	88,655	12
08/2001	0	1,506	0	0	90,161	12
09/2001	0	1,486	0	0	91,647	12
10/2001	0	1,466	0	0	93,113	12
11/2001	0	1,446	0	0	94,559	12
12/2001	0	1,426	0	0	95,985	12
01/2002	0	1,407	0	0	97,392	13
02/2002	0	1,388	0	0	98,780	13
03/2002	0	1,369	0	0	100,150	13
04/2002	0	1,351	0	0	101,500	13
05/2002	0	1,332	0	0	102,833	13
06/2002	0	1,314	0	0	104,147	13
07/2002	0	1,297	0	0	105,444	13
08/2002	0	1,279	0	0	106,723	13
09/2002	0	1,262	0	0	107,985	13
10/2002	0	1,245	0	0	109,229	14
11/2002	0	1,228	0	0	110,457	14
12/2002	0	1,211	0	0	111,668	14
01/2003	0	1,195	0	0	112,863	14
02/2003	0	1,179	0	0	114,042	14
03/2003	0	1,163	0	0	115,205	14
04/2003	0	1,147	0	0	116,352	14
05/2003	0	1,131	0	0	117,483	14
06/2003	0	1,116	0	0	118,599	14
07/2003	0	1,101	0	0	119,700	14
08/2003	0	1,086	0	0	120,787	14
09/2003	0	1,071	0	0	121,858	14
10/2003	0	1,057	0	0	122,915	15
11/2003	0	1,043	0	0	123,958	15
12/2003	0	1,029	0	0	124,986	15
01/2004	0	1,015	0	0	126,001	15
02/2004	0	1,001	0	0	127,002	15
03/2004	0	987	0	0	127,989	15
04/2004	0	974	0	0	128,963	15
05/2004	0	961	0	0	129,924	15
06/2004	0	948	0	0	130,872	15
07/2004	0	935	0	0	131,807	15

Lifetime Monthly Production Forecast Report

Project: C:\PIAPPSVC140.MDB

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
08/2004	0	922	0	0	132,729	15
09/2004	0	910	0	0	133,639	15
10/2004	0	898	0	0	134,537	15
11/2004	0	885	0	0	135,422	15
12/2004	0	873	0	0	136,296	15
01/2005	0	862	0	0	137,157	15
02/2005	0	850	0	0	138,007	15
03/2005	0	838	0	0	138,846	16
04/2005	0	827	0	0	139,673	16
05/2005	0	816	0	0	140,489	16
06/2005	0	805	0	0	141,294	16
07/2005	0	794	0	0	142,088	16
08/2005	0	783	0	0	142,871	16
09/2005	0	773	0	0	143,644	16
10/2005	0	762	0	0	144,406	16
11/2005	0	752	0	0	145,158	16
12/2005	0	742	0	0	145,899	16
01/2006	0	732	0	0	146,631	16
02/2006	0	722	0	0	147,353	16
03/2006	0	712	0	0	148,065	16
04/2006	0	702	0	0	148,767	16
05/2006	0	693	0	0	149,460	16
06/2006	0	684	0	0	150,144	16
07/2006	0	674	0	0	150,818	16
08/2006	0	665	0	0	151,483	16
09/2006	0	656	0	0	152,139	16
10/2006	0	647	0	0	152,787	16
11/2006	0	639	0	0	153,425	16
12/2006	0	630	0	0	154,055	16
01/2007	0	621	0	0	154,676	16
02/2007	0	613	0	0	155,289	16
03/2007	0	605	0	0	155,894	16
04/2007	0	596	0	0	156,490	16
05/2007	0	588	0	0	157,079	16
06/2007	0	580	0	0	157,659	16
07/2007	0	573	0	0	158,232	16
08/2007	0	565	0	0	158,797	16
09/2007	0	557	0	0	159,354	16
10/2007	0	550	0	0	159,903	16
11/2007	0	542	0	0	160,446	16
12/2007	0	535	0	0	160,981	16
01/2008	0	528	0	0	161,508	16
02/2008	0	520	0	0	162,029	17
03/2008	0	513	0	0	162,542	17
04/2008	0	507	0	0	163,049	17
05/2008	0	500	0	0	163,548	17
06/2008	0	493	0	0	164,041	17
07/2008	0	486	0	0	164,527	17
08/2008	0	480	0	0	165,007	17
09/2008	0	473	0	0	165,480	17
10/2008	0	467	0	0	165,947	17
11/2008	0	460	0	0	166,407	17
12/2008	0	454	0	0	166,862	17
01/2009	0	448	0	0	167,310	17
02/2009	0	442	0	0	167,752	17
03/2009	0	436	0	0	168,188	17
04/2009	0	430	0	0	168,618	17

Lifetime Monthly Production Forecast Report

Project: C:\PIAPPS\C140.MDB

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
05/2009	0	424	0	0	169,042	17
06/2009	0	419	0	0	169,461	17
07/2009	0	413	0	0	169,874	17
08/2009	0	407	0	0	170,281	17
09/2009	0	402	0	0	170,683	17
10/2009	0	396	0	0	171,079	17
11/2009	0	391	0	0	171,470	17
12/2009	0	386	0	0	171,856	17
01/2010	0	380	0	0	172,236	17
02/2010	0	375	0	0	172,612	17
03/2010	0	370	0	0	172,982	17
04/2010	0	365	0	0	173,347	17
05/2010	0	360	0	0	173,707	17
06/2010	0	355	0	0	174,063	17
07/2010	0	351	0	0	174,414	17
08/2010	0	346	0	0	174,759	17
09/2010	0	341	0	0	175,101	17
10/2010	0	337	0	0	175,437	17
11/2010	0	332	0	0	175,769	17
12/2010	0	328	0	0	176,097	17
01/2011	0	323	0	0	176,420	17
02/2011	0	319	0	0	176,739	17
03/2011	0	314	0	0	177,053	17
04/2011	0	310	0	0	177,363	17
05/2011	0	306	0	0	177,669	17
06/2011	0	302	0	0	177,971	17
07/2011	0	298	0	0	178,269	17
08/2011	0	294	0	0	178,562	17
09/2011	0	290	0	0	178,852	17
10/2011	0	286	0	0	179,138	17
11/2011	0	282	0	0	179,420	17
12/2011	0	278	0	0	179,698	17
01/2012	0	274	0	0	179,973	17
02/2012	0	271	0	0	180,243	17
03/2012	0	267	0	0	180,510	17
04/2012	0	263	0	0	180,774	17
05/2012	0	260	0	0	181,033	17
06/2012	0	256	0	0	181,290	17
07/2012	0	253	0	0	181,543	17
08/2012	0	249	0	0	181,792	17
09/2012	0	246	0	0	182,038	17
10/2012	0	243	0	0	182,281	17
11/2012	0	239	0	0	182,520	17
12/2012	0	236	0	0	182,756	17
01/2013	0	233	0	0	182,989	17
02/2013	0	230	0	0	183,219	17
03/2013	0	227	0	0	183,446	17
04/2013	0	224	0	0	183,670	17
05/2013	0	221	0	0	183,890	17
06/2013	0	218	0	0	184,108	17
07/2013	0	215	0	0	184,323	17
08/2013	0	212	0	0	184,534	17
09/2013	0	209	0	0	184,743	17
10/2013	0	206	0	0	184,950	17
11/2013	0	203	0	0	185,153	17
12/2013	0	201	0	0	185,353	17
01/2014	0	198	0	0	185,551	17

Lifetime Monthly Production Forecast Report

Project: C:\PIAPPS\C140.MDB

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
02/2014	0	195	0	0	185,746	17
03/2014	0	193	0	0	185,939	17
04/2014	0	190	0	0	186,129	17
05/2014	0	187	0	0	186,316	17
06/2014	0	185	0	0	186,501	17
07/2014	0	182	0	0	186,683	17
08/2014	0	180	0	0	186,863	17
09/2014	0	177	0	0	187,041	17
10/2014	0	175	0	0	187,216	17
11/2014	0	173	0	0	187,388	17
12/2014	0	170	0	0	187,559	17
01/2015	0	168	0	0	187,727	17
02/2015	0	166	0	0	187,893	17
03/2015	0	164	0	0	188,056	17
04/2015	0	161	0	0	188,217	17
05/2015	0	159	0	0	188,377	17
06/2015	0	157	0	0	188,533	17
07/2015	0	155	0	0	188,688	17
08/2015	0	153	0	0	188,841	17
09/2015	0	151	0	0	188,992	17
10/2015	0	149	0	0	189,140	17
11/2015	0	147	0	0	189,287	17
12/2015	0	145	0	0	189,432	17
01/2016	0	143	0	0	189,574	17
02/2016	0	141	0	0	189,715	17
03/2016	0	139	0	0	189,854	17
04/2016	0	137	0	0	189,991	17
05/2016	0	135	0	0	190,126	17
06/2016	0	133	0	0	190,259	17
07/2016	0	131	0	0	190,391	17
08/2016	0	130	0	0	190,520	17
09/2016	0	128	0	0	190,648	17
10/2016	0	126	0	0	190,775	17
11/2016	0	125	0	0	190,899	17
12/2016	0	123	0	0	191,022	17
01/2017	0	121	0	0	191,143	17
02/2017	0	120	0	0	191,263	17
03/2017	0	118	0	0	191,381	17
04/2017	0	116	0	0	191,497	17
05/2017	0	115	0	0	191,612	17
06/2017	0	113	0	0	191,725	17
07/2017	0	112	0	0	191,836	17
08/2017	0	110	0	0	191,947	17
09/2017	0	109	0	0	192,055	17
10/2017	0	107	0	0	192,162	17
11/2017	0	106	0	0	192,268	17
12/2017	0	104	0	0	192,372	17
01/2018	0	103	0	0	192,475	17
02/2018	0	102	0	0	192,577	17
03/2018	0	100	0	0	192,677	17
04/2018	0	99	0	0	192,776	17
05/2018	0	97	0	0	192,873	17
06/2018	0	96	0	0	192,969	17
07/2018	0	95	0	0	193,064	17
08/2018	0	94	0	0	193,158	17
09/2018	0	92	0	0	193,250	17
10/2018	0	91	0	0	193,341	17

Lifetime Monthly Production Forecast Report

Project: C:\PIAPPS\C140.MDB

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
11/2018	0	90	0	0	193,431	17
12/2018	0	89	0	0	193,519	17
01/2019	0	87	0	0	193,607	17
02/2019	0	86	0	0	193,693	17
03/2019	0	85	0	0	193,778	17
04/2019	0	84	0	0	193,862	17
05/2019	0	83	0	0	193,945	17
06/2019	0	82	0	0	194,026	17
07/2019	0	81	0	0	194,107	17
08/2019	0	79	0	0	194,186	17
09/2019	0	78	0	0	194,264	17
10/2019	0	77	0	0	194,342	17
11/2019	0	76	0	0	194,418	17
12/2019	0	75	0	0	194,493	17
01/2020	0	74	0	0	194,567	17
02/2020	0	73	0	0	194,641	17
03/2020	0	72	0	0	194,713	17
04/2020	0	71	0	0	194,784	17
05/2020	0	70	0	0	194,854	17
06/2020	0	69	0	0	194,924	17
07/2020	0	68	0	0	194,992	17
08/2020	0	67	0	0	195,059	17
09/2020	0	67	0	0	195,126	17
10/2020	0	66	0	0	195,192	17
11/2020	0	65	0	0	195,256	17
12/2020	0	64	0	0	195,320	17
01/2021	0	63	0	0	195,383	17
02/2021	0	62	0	0	195,445	17
03/2021	0	61	0	0	195,507	17
04/2021	0	60	0	0	195,567	17
05/2021	0	60	0	0	195,627	17
06/2021	0	59	0	0	195,686	17
07/2021	0	58	0	0	195,744	17
08/2021	0	57	0	0	195,801	17
09/2021	0	57	0	0	195,858	17
10/2021	0	56	0	0	195,913	17
11/2021	0	55	0	0	195,968	17
12/2021	0	54	0	0	196,023	17
01/2022	0	54	0	0	196,076	17
02/2022	0	53	0	0	196,129	17
03/2022	0	52	0	0	196,181	17
04/2022	0	51	0	0	196,232	17
05/2022	0	51	0	0	196,283	17
06/2022	0	50	0	0	196,333	17
07/2022	0	49	0	0	196,382	17
08/2022	0	49	0	0	196,431	17
09/2022	0	48	0	0	196,479	17
10/2022	0	47	0	0	196,526	17
11/2022	0	47	0	0	196,573	17
12/2022	0	46	0	0	196,619	17
01/2023	0	45	0	0	196,664	17
02/2023	0	45	0	0	196,709	17
03/2023	0	44	0	0	196,753	17
04/2023	0	44	0	0	196,797	17
05/2023	0	43	0	0	196,840	17
06/2023	0	42	0	0	196,882	17
07/2023	0	42	0	0	196,924	17

Lifetime Monthly Production Forecast Report

Project: C:\PIAPPS\C140.MDB

Date	Oil (bbl)	Gas (mcf)	Water (bol)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
08/2023	0	41	0	0	196,966	17
09/2023	0	41	0	0	197,006	17
10/2023	0	40	0	0	197,047	17
11/2023	0	40	0	0	197,086	17
12/2023	0	39	0	0	197,125	17
01/2024	0	39	0	0	197,164	17
02/2024	0	38	0	0	197,202	17
03/2024	0	38	0	0	197,240	17
04/2024	0	37	0	0	197,277	17
05/2024	0	37	0	0	197,313	17
06/2024	0	36	0	0	197,349	17
07/2024	0	36	0	0	197,385	17
08/2024	0	35	0	0	197,420	17
09/2024	0	35	0	0	197,454	17
10/2024	0	34	0	0	197,489	17
11/2024	0	34	0	0	197,522	17
12/2024	0	33	0	0	197,555	17
01/2025	0	33	0	0	197,588	17
02/2025	0	32	0	0	197,621	17
03/2025	0	32	0	0	197,652	17
04/2025	0	31	0	0	197,684	17
05/2025	0	31	0	0	197,715	17
06/2025	0	31	0	0	197,745	17
07/2025	0	30	0	0	197,776	17
08/2025	0	30	0	0	197,805	17
09/2025	0	29	0	0	197,835	17
10/2025	0	29	0	0	197,864	17
11/2025	0	29	0	0	197,892	17
12/2025	0	28	0	0	197,921	17
01/2026	0	28	0	0	197,948	17
02/2026	0	27	0	0	197,976	17
03/2026	0	27	0	0	198,003	17
04/2026	0	27	0	0	198,030	17
05/2026	0	26	0	0	198,056	17
06/2026	0	26	0	0	198,082	17
07/2026	0	26	0	0	198,108	17
08/2026	0	25	0	0	198,133	17
09/2026	0	25	0	0	198,158	17
10/2026	0	25	0	0	198,183	17
11/2026	0	24	0	0	198,207	17
12/2026	0	24	0	0	198,231	17
01/2027	0	24	0	0	198,254	17
02/2027	0	23	0	0	198,278	17
03/2027	0	23	0	0	198,301	17
04/2027	0	23	0	0	198,323	17
05/2027	0	22	0	0	198,346	17
06/2027	0	22	0	0	198,368	17
07/2027	0	22	0	0	198,390	17
08/2027	0	21	0	0	198,411	17
09/2027	0	21	0	0	198,432	17
10/2027	0	21	0	0	198,453	17
11/2027	0	21	0	0	198,474	17
12/2027	0	20	0	0	198,494	17
01/2028	0	20	0	0	198,514	17
02/2028	0	20	0	0	198,534	17
03/2028	0	20	0	0	198,554	17
04/2028	0	19	0	0	198,573	17

Lifetime Monthly Production Forecast Report

Project: C:\PIAPPS\C140.MDB

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
05/2028	0	19	0	0	198,592	17
06/2028	0	19	0	0	198,611	17
07/2028	0	18	0	0	198,629	17
08/2028	0	18	0	0	198,647	17
09/2028	0	18	0	0	198,665	17
10/2028	0	18	0	0	198,683	17
11/2028	0	18	0	0	198,701	17
12/2028	0	17	0	0	198,718	17
01/2029	0	17	0	0	198,735	17
02/2029	0	17	0	0	198,752	17
03/2029	0	17	0	0	198,768	17
04/2029	0	16	0	0	198,785	17
05/2029	0	16	0	0	198,801	17
06/2029	0	16	0	0	198,817	17
07/2029	0	16	0	0	198,832	17
08/2029	0	15	0	0	198,848	17
09/2029	0	15	0	0	198,863	17
10/2029	0	15	0	0	198,878	17
11/2029	0	15	0	0	198,893	17
12/2029	0	15	0	0	198,908	17
01/2030	0	14	0	0	198,922	17
02/2030	0	14	0	0	198,936	17
03/2030	0	14	0	0	198,951	17
04/2030	0	14	0	0	198,964	17
05/2030	0	14	0	0	198,978	17
06/2030	0	14	0	0	198,992	17
07/2030	0	13	0	0	199,005	17
08/2030	0	13	0	0	199,018	17
09/2030	0	13	0	0	199,031	17
10/2030	0	13	0	0	199,044	17
11/2030	0	13	0	0	199,057	17
12/2030	0	12	0	0	199,069	17
01/2031	0	12	0	0	199,081	17
02/2031	0	12	0	0	199,093	17
03/2031	0	12	0	0	199,105	17
04/2031	0	12	0	0	199,117	17
05/2031	0	12	0	0	199,129	17
06/2031	0	11	0	0	199,140	17
07/2031	0	11	0	0	199,152	17
08/2031	0	11	0	0	199,163	17
09/2031	0	11	0	0	199,174	17
10/2031	0	11	0	0	199,185	17
11/2031	0	11	0	0	199,195	17
12/2031	0	11	0	0	199,206	17
01/2032	0	10	0	0	199,216	17
02/2032	0	10	0	0	199,227	17
03/2032	0	10	0	0	199,237	17
04/2032	0	10	0	0	199,247	17
05/2032	0	10	0	0	199,257	17
06/2032	0	10	0	0	199,266	17
07/2032	0	10	0	0	199,276	17
08/2032	0	9	0	0	199,286	17
09/2032	0	9	0	0	199,295	17
10/2032	0	9	0	0	199,304	17
11/2032	0	9	0	0	199,313	17
12/2032	0	9	0	0	199,322	17
01/2033	0	9	0	0	199,331	17

Lifetime Monthly Production Forecast Report

Project: C:\PIAPPS\C140.MDB

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
02/2033	0	9	0	0	199,340	17
03/2033	0	9	0	0	199,348	17
04/2033	0	9	0	0	199,357	17
05/2033	0	8	0	0	199,365	17
06/2033	0	8	0	0	199,374	17
07/2033	0	8	0	0	199,382	17
08/2033	0	8	0	0	199,390	17
09/2033	0	8	0	0	199,398	17
10/2033	0	8	0	0	199,406	17
11/2033	0	8	0	0	199,413	17
12/2033	0	8	0	0	199,421	17
01/2034	0	8	0	0	199,429	17
02/2034	0	7	0	0	199,436	17
03/2034	0	7	0	0	199,443	17
04/2034	0	7	0	0	199,451	17
05/2034	0	7	0	0	199,458	17
06/2034	0	7	0	0	199,465	17
07/2034	0	7	0	0	199,472	17
08/2034	0	7	0	0	199,478	17
09/2034	0	7	0	0	199,485	17
10/2034	0	7	0	0	199,492	17
11/2034	0	7	0	0	199,498	17
12/2034	0	6	0	0	199,505	17
01/2035	0	6	0	0	199,511	17
02/2035	0	6	0	0	199,518	17
03/2035	0	6	0	0	199,524	17
04/2035	0	6	0	0	199,530	17
05/2035	0	6	0	0	199,536	17
06/2035	0	6	0	0	199,542	17
07/2035	0	6	0	0	199,548	17
08/2035	0	6	0	0	199,554	17
09/2035	0	6	0	0	199,559	17
10/2035	0	6	0	0	199,565	17
11/2035	0	6	0	0	199,571	17
12/2035	0	6	0	0	199,576	17
01/2036	0	5	0	0	199,582	17
02/2036	0	5	0	0	199,587	17
03/2036	0	5	0	0	199,592	17
04/2036	0	5	0	0	199,597	17
05/2036	0	5	0	0	199,603	17
06/2036	0	5	0	0	199,608	17
07/2036	0	5	0	0	199,613	17
08/2036	0	5	0	0	199,618	17
09/2036	0	5	0	0	199,622	17
10/2036	0	5	0	0	199,627	17
11/2036	0	5	0	0	199,632	17
12/2036	0	5	0	0	199,637	17
01/2037	0	5	0	0	199,641	17
02/2037	0	5	0	0	199,646	17
03/2037	0	4	0	0	199,650	17
04/2037	0	4	0	0	199,655	17
05/2037	0	4	0	0	199,659	17
06/2037	0	4	0	0	199,663	17
07/2037	0	4	0	0	199,668	17
08/2037	0	4	0	0	199,672	17
09/2037	0	4	0	0	199,676	17
10/2037	0	4	0	0	199,680	17

Lifetime Monthly Production Forecast Report

Project: C:\PIAPPS\C140.MDB

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
11/2037	0	4	0	0	199,684	17
12/2037	0	4	0	0	199,688	17
01/2038	0	4	0	0	199,692	17
02/2038	0	4	0	0	199,696	17
03/2038	0	4	0	0	199,700	17
04/2038	0	4	0	0	199,703	17
05/2038	0	4	0	0	199,707	17
06/2038	0	4	0	0	199,711	17
07/2038	0	4	0	0	199,714	17
08/2038	0	4	0	0	199,718	17
09/2038	0	4	0	0	199,721	17
10/2038	0	3	0	0	199,725	17
11/2038	0	3	0	0	199,728	17
12/2038	0	3	0	0	199,732	17
01/2039	0	3	0	0	199,735	17
02/2039	0	3	0	0	199,738	17
03/2039	0	3	0	0	199,741	17
04/2039	0	3	0	0	199,745	17
05/2039	0	3	0	0	199,748	17
06/2039	0	3	0	0	199,751	17
07/2039	0	3	0	0	199,754	17
08/2039	0	3	0	0	199,757	17
09/2039	0	3	0	0	199,760	17
10/2039	0	3	0	0	199,763	17
11/2039	0	3	0	0	199,766	17
12/2039	0	3	0	0	199,769	17
01/2040	0	3	0	0	199,771	17
02/2040	0	3	0	0	199,774	17
03/2040	0	3	0	0	199,777	17
04/2040	0	3	0	0	199,780	17
05/2040	0	3	0	0	199,782	17
06/2040	0	3	0	0	199,785	17
07/2040	0	3	0	0	199,788	17
08/2040	0	3	0	0	199,790	17
09/2040	0	3	0	0	199,793	17
10/2040	0	2	0	0	199,795	17
11/2040	0	2	0	0	199,798	17
12/2040	0	2	0	0	199,800	17
01/2041	0	2	0	0	199,803	17
02/2041	0	2	0	0	199,805	17
03/2041	0	2	0	0	199,807	17
04/2041	0	2	0	0	199,809	17
05/2041	0	2	0	0	199,812	17
06/2041	0	2	0	0	199,814	17
07/2041	0	2	0	0	199,816	17
08/2041	0	2	0	0	199,818	17
09/2041	0	2	0	0	199,821	17
10/2041	0	2	0	0	199,823	17
11/2041	0	2	0	0	199,825	17
12/2041	0	2	0	0	199,827	17
01/2042	0	2	0	0	199,829	17
02/2042	0	2	0	0	199,831	17
03/2042	0	2	0	0	199,833	17
04/2042	0	2	0	0	199,835	17
05/2042	0	2	0	0	199,837	17
06/2042	0	2	0	0	199,839	17
07/2042	0	2	0	0	199,840	17

Lifetime Monthly Production Forecast Report

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Date	Oil (bbl)	Gas (mcf)	Water (bbl)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
08/2042	0	2	0	0	199,842	17
09/2042	0	2	0	0	199,844	17
10/2042	0	2	0	0	199,846	17
11/2042	0	2	0	0	199,848	17
12/2042	0	2	0	0	199,849	17
01/2043	0	2	0	0	199,851	17
02/2043	0	2	0	0	199,853	17
03/2043	0	2	0	0	199,855	17
04/2043	0	2	0	0	199,856	17
05/2043	0	2	0	0	199,858	17
06/2043	0	2	0	0	199,860	17
07/2043	0	2	0	0	199,861	17
08/2043	0	2	0	0	199,863	17
09/2043	0	2	0	0	199,864	17
10/2043	0	2	0	0	199,866	17
11/2043	0	2	0	0	199,867	17
12/2043	0	1	0	0	199,869	17
01/2044	0	1	0	0	199,870	17
02/2044	0	1	0	0	199,872	17
03/2044	0	1	0	0	199,873	17
04/2044	0	1	0	0	199,874	17
05/2044	0	1	0	0	199,876	17
06/2044	0	1	0	0	199,877	17
07/2044	0	1	0	0	199,879	17
08/2044	0	1	0	0	199,880	17
09/2044	0	1	0	0	199,881	17
10/2044	0	1	0	0	199,883	17
11/2044	0	1	0	0	199,884	17
12/2044	0	1	0	0	199,885	17
01/2045	0	1	0	0	199,886	17
02/2045	0	1	0	0	199,888	17
03/2045	0	1	0	0	199,889	17
04/2045	0	1	0	0	199,890	17
05/2045	0	1	0	0	199,891	17
06/2045	0	1	0	0	199,892	17
07/2045	0	1	0	0	199,893	17
08/2045	0	1	0	0	199,895	17
09/2045	0	1	0	0	199,896	17
10/2045	0	1	0	0	199,897	17
11/2045	0	1	0	0	199,898	17
12/2045	0	1	0	0	199,899	17
01/2046	0	1	0	0	199,900	17
02/2046	0	1	0	0	199,901	17
03/2046	0	1	0	0	199,902	17
04/2046	0	1	0	0	199,903	17
05/2046	0	1	0	0	199,904	17
06/2046	0	1	0	0	199,905	17
07/2046	0	1	0	0	199,906	17
08/2046	0	1	0	0	199,907	17
09/2046	0	1	0	0	199,908	17
10/2046	0	1	0	0	199,909	17
11/2046	0	1	0	0	199,910	17
12/2046	0	1	0	0	199,911	17
01/2047	0	1	0	0	199,912	17
02/2047	0	1	0	0	199,913	17
03/2047	0	1	0	0	199,913	17
04/2047	0	1	0	0	199,914	17

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Date	Oil (bbl)	Gas (mcf)	Water (bbl)	OilCum (bbl)	GasCum (mcf)	WaterCum (bbl)
05/2047	0	1	0	0	199,915	17
06/2047	0	1	0	0	199,916	17
07/2047	0	1	0	0	199,917	17
08/2047	0	1	0	0	199,918	17
09/2047	0	1	0	0	199,918	17
10/2047	0	1	0	0	199,919	17
11/2047	0	1	0	0	199,920	17
12/2047	0	1	0	0	199,921	17
Total:	0	199,921	17			