

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

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

Form C-140
Originated 11/1/95

Plus 2 Copies
to appropriate
District Office

H-0539

1/27

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: 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: State 2 No. 1 API #: 30-025-30095
Location of Well: Unit Letter L, 1980 Feet from the S line and 660 feet from the W line,
Section 2 Township 17S Range 37E NMPM, Lea County

III.

Date Workover Procedures Commenced: 02/03/98
Date Workover Procedures were Completed: 02/26/98

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: Shipp Strawn

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.

(Name) Ray E. Jones

(Title) Vice President - Engineering

SUBSCRIBED AND SWORN TO before this 11th day of March, 1999.

Carol Naranjo
Notary Public

My Commission expires: November 22, 1999

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 2-26, 1999.

Paul E. Harty
District Supervisor, District 1
Oil Conservation Division

Date: 3/24/99

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

DATE: _____

State 2 No. 1
Mallon Oil Company
API No. 30-025-30095
Unit L Sec. 2 17S-37E
Shipp Strawn
Lea County, New Mexico

WORKOVER PROCEDURE

Rig up and test casing.

Holes in casing found between 4950'-5250'.

Run and set cement retainer.

Pump 200 sx of Class C cement and squeeze.

Drill out cement retainer and cement.

Test casing to 500 psi, OK.

Re-Run tubing, pump, and rods.

Place on production.

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\IHS Energy\PTools30\St2#1.mdb

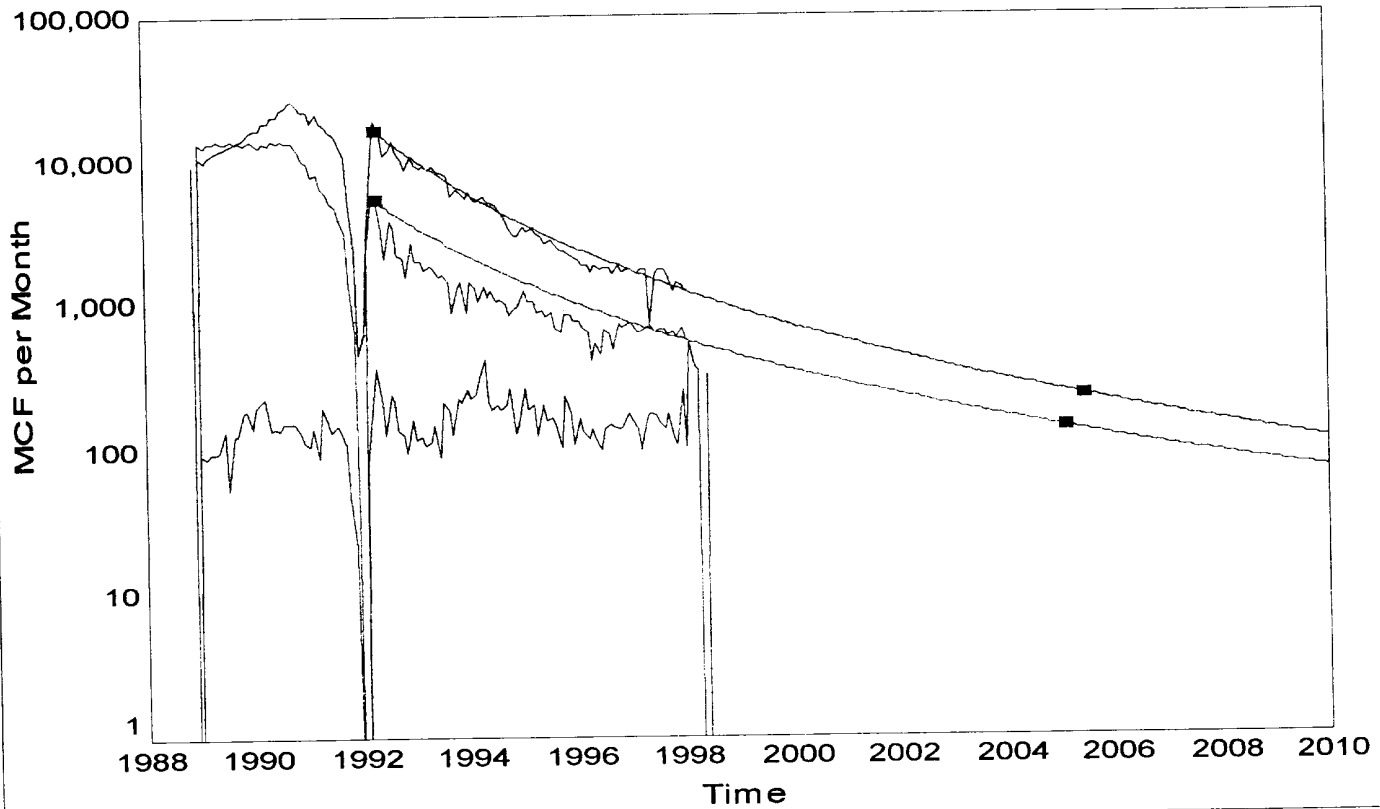
Lease Name:
County, ST:
Location:

STATE 2 No. 1 (1)
LEA, NM
17S-37E-2

Field Name:
Operator:

SHIPP STRAWN
MALLON OIL COMPANY

STATE 2 No. 1 - SHIPP STRAWN



Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
03/1998	536	1,164	358	536	1,164	358
04/1998	524	1,136	349	1,060	2,300	707
05/1998	513	1,108	0	1,573	3,408	707
06/1998	502	1,081	330	2,075	4,490	1,037
07/1998	492	1,056	194	2,567	5,545	1,231
08/1998	482	1,031	195	3,049	6,576	1,426
09/1998	472	1,006	196	3,522	7,582	1,623
10/1998	463	983	197	3,984	8,565	1,820
11/1998	453	960	198	4,437	9,525	2,017
12/1998	444	938	199	4,882	10,462	2,216
01/1999	436	916	200	5,317	11,379	2,416
02/1999	427	896	201	5,744	12,275	2,617
03/1999	419	876	202	6,163	13,150	2,818
04/1999	411	856	203	6,573	14,006	3,021
05/1999	403	837	203	6,976	14,843	3,224
06/1999	395	819	204	7,371	15,662	3,429
07/1999	388	801	205	7,759	16,463	3,634
08/1999	380	783	206	8,139	17,246	3,840
09/1999	373	767	207	8,512	18,013	4,048
10/1999	366	750	208	8,878	18,763	4,256
11/1999	360	734	209	9,238	19,498	4,465

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\HS Energy\PTools30\St2#1.mdb

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
12/1999	353	719	210	9,591	20,217	4,675
01/2000	347	704	211	9,937	20,920	4,887
02/2000	340	689	212	10,278	21,610	5,099
03/2000	334	675	213	10,612	22,285	5,312
04/2000	328	661	214	10,940	22,946	5,526
05/2000	323	648	215	11,263	23,593	5,741
06/2000	317	635	216	11,580	24,228	5,957
07/2000	311	622	217	11,891	24,850	6,174
08/2000	306	609	218	12,197	25,459	6,392
09/2000	301	597	219	12,498	26,057	6,612
10/2000	296	586	220	12,793	26,642	6,832
11/2000	291	574	221	13,084	27,217	7,053
12/2000	286	563	222	13,370	27,780	7,275
01/2001	281	552	223	13,650	28,332	7,498
02/2001	276	542	224	13,927	28,873	7,723
03/2001	272	531	225	14,198	29,405	7,948
04/2001	267	521	226	14,466	29,926	8,174
05/2001	263	511	227	14,728	30,437	8,402
06/2001	259	502	228	14,987	30,939	8,630
07/2001	254	492	230	15,241	31,432	8,860
08/2001	250	483	231	15,492	31,915	9,090
09/2001	246	475	232	15,738	32,389	9,322
10/2001	242	466	233	15,980	32,855	9,555
11/2001	239	457	234	16,219	33,313	9,788
12/2001	235	449	235	16,454	33,762	10,023
01/2002	231	441	236	16,685	34,203	10,259
02/2002	228	433	237	16,913	34,636	10,496
03/2002	224	426	238	17,137	35,062	10,735
04/2002	221	418	239	17,358	35,480	10,974
05/2002	217	411	240	17,575	35,891	11,214
06/2002	214	404	242	17,789	36,294	11,456
07/2002	211	397	243	18,000	36,691	11,698
08/2002	208	390	244	18,208	37,081	11,942
09/2002	205	383	245	18,413	37,464	12,187
10/2002	202	377	246	18,614	37,841	12,433
11/2002	199	370	247	18,813	38,211	12,680
12/2002	196	364	248	19,009	38,575	12,929
01/2003	193	358	249	19,202	38,933	13,178
02/2003	190	352	251	19,392	39,285	13,429
03/2003	187	346	252	19,579	39,631	13,681
04/2003	185	340	253	19,764	39,972	13,934
05/2003	182	335	254	19,946	40,307	14,188
06/2003	180	329	255	20,126	40,636	14,443
07/2003	177	324	257	20,303	40,960	14,700
08/2003	175	319	258	20,477	41,279	14,957
09/2003	172	314	259	20,649	41,593	15,216
10/2003	170	309	260	20,819	41,902	15,476
11/2003	167	304	261	20,986	42,206	15,738
12/2003	165	299	263	21,151	42,505	16,000
01/2004	163	294	264	21,314	42,799	16,264
02/2004	161	290	265	21,475	43,089	16,529
03/2004	158	285	266	21,634	43,375	16,79
04/2004	156	281	267	21,790	43,656	17,06
05/2004	154	277	269	21,944	43,932	17,33
06/2004	152	272	270	22,096	44,205	17,60
07/2004	150	268	271	22,247	44,473	17,87

Date: 3/10/1999

Time: 4:22 PM

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\IHS Energy\PTools30\St2#1.mdb

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
08/2004	148	264	272	22,395	44,737	18,145
09/2004	146	260	274	22,541	44,997	18,418
10/2004	144	256	275	22,686	45,254	18,693
11/2004	143	253	276	22,828	45,506	18,970
12/2004	141	249	278	22,969	45,755	19,247
01/2005	139	245	279	23,108	46,000	19,526
02/2005	137	242	280	23,245	46,242	19,806
03/2005	135	238	281	23,380	46,480	20,088
04/2005	134	235	283	23,514	46,714	20,370
05/2005	132	231	284	23,646	46,945	20,654
06/2005	130	228	285	23,776	47,173	20,940
07/2005	129	225	287	23,905	47,398	21,226
08/2005	127	221	288	24,032	47,619	21,514
09/2005	126	218	289	24,158	47,837	21,804
10/2005	124	215	291	24,282	48,052	22,094
11/2005	123	212	292	24,404	48,264	22,386
12/2005	121	209	293	24,525	48,474	22,680
01/2006	120	206	295	24,645	48,680	22,975
02/2006	118	203	296	24,763	48,883	23,271
03/2006	117	201	298	24,880	49,084	23,568
04/2006	115	198	299	24,995	49,281	23,867
05/2006	114	195	300	25,109	49,477	24,167
06/2006	113	192	302	25,222	49,669	24,469
07/2006	111	190	303	25,333	49,859	24,772
08/2006	110	187	304	25,443	50,046	25,077
09/2006	109	185	306	25,551	50,231	25,382
10/2006	107	182	307	25,659	50,413	25,690
11/2006	106	180	309	25,765	50,593	25,999
12/2006	105	177	310	25,870	50,770	26,309
01/2007	104	175	312	25,974	50,946	26,620
02/2007	103	173	313	26,076	51,118	26,933
03/2007	101	171	315	26,178	51,289	27,248
04/2007	100	168	316	26,278	51,457	27,564
05/2007	99	166	317	26,377	51,623	27,881
06/2007	98	164	319	26,475	51,787	28,200
07/2007	97	162	320	26,572	51,949	28,521
08/2007	96	160	322	26,668	52,109	28,842
09/2007	95	158	323	26,762	52,267	29,166
10/2007	94	156	325	26,856	52,423	29,491
11/2007	93	154	326	26,949	52,577	29,817
12/2007	92	152	328	27,040	52,729	30,145
01/2008	91	150	329	27,131	52,878	30,474
02/2008	90	148	331	27,221	53,027	30,805
03/2008	89	146	332	27,310	53,173	31,138
04/2008	88	144	334	27,397	53,317	31,472
05/2008	87	143	336	27,484	53,460	31,807
06/2008	86	141	337	27,570	53,601	32,145
07/2008	85	139	339	27,655	53,740	32,483
08/2008	84	138	340	27,739	53,878	32,824
09/2008	83	136	342	27,822	54,013	33,165
10/2008	82	134	343	27,905	54,148	33,509
11/2008	81	133	345	27,986	54,280	33,854
12/2008	81	131	347	28,067	54,411	34,201
01/2009	80	129	348	28,146	54,541	34,549
02/2009	79	128	350	28,225	54,669	34,899
03/2009	78	126	351	28,303	54,795	35,250

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\HS Energy\PTools30\St2#1.mdb

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
04/2009	77	125	353	28,381	54,920	35,603
05/2009	77	123	355	28,457	55,043	35,958
06/2009	76	122	356	28,533	55,165	36,314
07/2009	75	121	358	28,608	55,286	36,673
08/2009	74	119	360	28,682	55,405	37,032
09/2009	73	118	361	28,756	55,523	37,394
10/2009	73	116	363	28,829	55,639	37,757
11/2009	72	115	365	28,901	55,754	38,121
12/2009	71	114	366	28,972	55,868	38,488
01/2010	71	112	368	29,042	55,980	38,856
02/2010	70	111	370	29,112	56,092	39,226
03/2010	69	110	372	29,182	56,202	39,598
04/2010	69	109	373	29,250	56,310	39,971
05/2010	68	107	375	29,318	56,418	40,346
06/2010	67	106	377	29,385	56,524	40,723
07/2010	67	105	379	29,452	56,629	41,101
08/2010	66	104	380	29,518	56,733	41,481
09/2010	65	103	382	29,583	56,836	41,864
10/2010	65	102	384	29,648	56,937	42,247
11/2010	64	101	386	29,712	57,038	42,633
12/2010	63	99	387	29,775	57,137	43,020
01/2011	63	98	389	29,838	57,236	43,410
02/2011	62	97	391	29,900	57,333	43,801
03/2011	62	96	393	29,962	57,429	44,193
04/2011	61	95	395	30,023	57,524	44,588
05/2011	60	94	396	30,083	57,619	44,985
06/2011	60	93	398	30,143	57,712	45,383
07/2011	59	92	400	30,203	57,804	45,783
08/2011	59	91	402	30,261	57,895	46,185
09/2011	58	90	404	30,320	57,985	46,589
10/2011	58	89	406	30,377	58,075	46,995
11/2011	57	88	408	30,435	58,163	47,402
12/2011	57	87	410	30,491	58,250	47,812
01/2012	56	86	411	30,548	58,337	48,223
02/2012	56	86	413	30,603	58,422	48,637
03/2012	55	85	415	30,658	58,507	49,052
04/2012	55	84	417	30,713	58,591	49,469
05/2012	54	83	419	30,767	58,674	49,888
06/2012	54	82	421	30,821	58,756	50,309
07/2012	53	81	423	30,874	58,837	50,733
08/2012	53	80	425	30,927	58,918	51,158
09/2012	52	80	427	30,979	58,997	51,585
10/2012	52	79	429	31,031	59,076	52,013
11/2012	51	78	431	31,082	59,154	52,444
12/2012	51	77	433	31,133	59,231	52,877
01/2013	50	76	435	31,184	59,308	53,312
02/2013	50	76	437	31,234	59,384	53,749
03/2013	50	75	439	31,283	59,459	54,188
04/2013	49	74	441	31,333	59,533	54,629
05/2013	49	73	443	31,381	59,606	55,073
06/2013	48	73	445	31,430	59,679	55,518
07/2013	48	72	447	31,478	59,751	55,965
08/2013	48	71	449	31,525	59,822	56,414
09/2013	47	71	451	31,572	59,893	56,866
10/2013	47	70	453	31,619	59,963	57,319
11/2013	46	69	456	31,665	60,032	57,775

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\HSH Energy\PTools30\St2#1.mdb

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
12/2013	46	69	458	31,711	60,101	58,232
01/2014	46	68	460	31,757	60,169	58,692
02/2014	45	67	462	31,802	60,236	59,154
03/2014	45	67	464	31,847	60,303	59,618
04/2014	44	66	466	31,891	60,369	60,085
05/2014	44	65	468	31,935	60,434	60,553
06/2014	44	65	471	31,979	60,499	61,024
07/2014	43	64	473	32,022	60,563	61,496
08/2014	43	64	475	32,065	60,626	61,971
09/2014	43	63	477	32,108	60,689	62,449
10/2014	42	62	479	32,150	60,752	62,928
11/2014	42	62	482	32,192	60,813	63,410
12/2014	42	61	484	32,233	60,875	63,893
01/2015	41	61	486	32,275	60,935	64,380
02/2015	41	60	488	32,316	60,995	64,868
03/2015	41	60	491	32,356	61,055	65,359
04/2015	40	59	493	32,396	61,114	65,852
05/2015	40	58	495	32,436	61,172	66,347
06/2015	40	58	498	32,476	61,230	66,844
07/2015	39	57	500	32,515	61,287	67,344
08/2015	39	57	502	32,554	61,344	67,846
09/2015	39	56	504	32,593	61,401	68,351
10/2015	38	56	507	32,631	61,456	68,857
11/2015	38	55	509	32,669	61,512	69,367
12/2015	38	55	512	32,707	61,567	69,878
01/2016	37	54	514	32,745	61,621	70,392
02/2016	37	54	516	32,782	61,675	70,908
03/2016	37	53	519	32,819	61,728	71,427
04/2016	37	53	521	32,855	61,781	71,948
05/2016	36	52	524	32,892	61,833	72,472
06/2016	36	52	526	32,928	61,885	72,998
07/2016	36	52	528	32,964	61,937	73,526
08/2016	36	51	531	32,999	61,988	74,057
09/2016	35	51	533	33,034	62,038	74,590
10/2016	35	50	536	33,069	62,089	75,126
11/2016	35	50	538	33,104	62,138	75,664
12/2016	34	49	541	33,139	62,188	76,205
01/2017	34	49	543	33,173	62,237	76,748
02/2017	34	48	546	33,207	62,285	77,294
03/2017	34	48	548	33,240	62,333	77,842
04/2017	33	48	551	33,274	62,381	78,393
05/2017	33	47	553	33,307	62,428	78,947
06/2017	33	47	556	33,340	62,475	79,503
07/2017	33	46	559	33,373	62,521	80,061
08/2017	32	46	561	33,405	62,567	80,623
09/2017	32	46	564	33,437	62,613	81,186
10/2017	32	45	566	33,469	62,658	81,753
11/2017	32	45	569	33,501	62,703	82,322
12/2017	32	44	572	33,532	62,747	82,893
01/2018	31	44	574	33,564	62,791	83,468
02/2018	31	44	577	33,595	62,835	84,045
03/2018	31	43	580	33,626	62,879	84,624
04/2018	31	43	582	33,656	62,922	85,207
05/2018	30	43	585	33,687	62,964	85,792
06/2018	30	42	588	33,717	63,007	86,380
07/2018	30	42	591	33,747	63,049	86,970

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\HSH Energy\PTools30\St2#1.mdb

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
08/2018	30	42	593	33,776	63,090	87,563
09/2018	30	41	596	33,806	63,132	88,159
10/2018	29	41	599	33,835	63,172	88,758
11/2018	29	41	602	33,864	63,213	89,360
12/2018	29	40	604	33,893	63,253	89,964
01/2019	29	40	607	33,922	63,293	90,571
02/2019	28	40	610	33,950	63,333	91,181
03/2019	28	39	613	33,979	63,372	91,794
04/2019	28	39	616	34,007	63,411	92,410
05/2019	28	39	619	34,035	63,450	93,028
06/2019	28	38	621	34,062	63,488	93,650
07/2019	28	38	624	34,090	63,527	94,274
08/2019	27	38	627	34,117	63,564	94,901
09/2019	27	37	630	34,144	63,602	95,531
10/2019	27	37	633	34,171	63,639	96,164
11/2019	27	37	636	34,198	63,676	96,800
12/2019	27	37	639	34,225	63,712	97,439
01/2020	26	36	642	34,251	63,749	98,081
02/2020	26	36	645	34,277	63,785	98,726
03/2020	26	36	648	34,303	63,821	99,374
04/2020	26	35	651	34,329	63,856	100,025
05/2020	26	35	654	34,355	63,891	100,678
06/2020	26	35	657	34,381	63,926	101,335
07/2020	25	35	660	34,406	63,961	101,995
08/2020	25	34	663	34,431	63,995	102,658
09/2020	25	34	666	34,456	64,029	103,324
10/2020	25	34	669	34,481	64,063	103,994
11/2020	25	34	672	34,506	64,097	104,666
12/2020	25	33	675	34,530	64,130	105,341
01/2021	24	33	679	34,554	64,163	106,020
02/2021	24	33	682	34,579	64,196	106,702
03/2021	24	33	685	34,603	64,229	107,386
04/2021	24	32	688	34,627	64,261	108,075
05/2021	24	32	691	34,650	64,293	108,766
06/2021	24	32	694	34,674	64,325	109,460
07/2021	23	32	698	34,697	64,357	110,158
08/2021	23	31	701	34,721	64,388	110,859
09/2021	23	31	704	34,744	64,419	111,563
10/2021	23	31	707	34,767	64,450	112,270
11/2021	23	31	711	34,789	64,481	112,981
12/2021	23	30	714	34,812	64,511	113,695
01/2022	23	30	717	34,835	64,542	114,413
02/2022	22	30	721	34,857	64,572	115,133
03/2022	22	30	724	34,879	64,602	115,857
04/2022	22	30	727	34,901	64,631	116,585
05/2022	22	29	731	34,923	64,661	117,315
06/2022	22	29	734	34,945	64,690	118,050
07/2022	22	29	738	34,967	64,719	118,787
08/2022	22	29	741	34,988	64,747	119,528
09/2022	21	29	744	35,010	64,776	120,273
10/2022	21	28	748	35,031	64,804	121,020
11/2022	21	28	751	35,052	64,832	121,772
12/2022	21	28	755	35,073	64,860	122,527
01/2023	21	28	758	35,094	64,888	123,285
02/2023	21	28	762	35,115	64,916	124,047
03/2023	21	27	765	35,135	64,943	124,811

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\IHS Energy\PTools30\St2#1.mdb

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
04/2023	20	27	769	35,156	64,970	125,581
05/2023	20	27	773	35,176	64,997	126,354
06/2023	20	27	776	35,196	65,024	127,130
07/2023	20	27	780	35,216	65,050	127,910
08/2023	20	26	783	35,236	65,077	128,693
09/2023	20	26	787	35,256	65,103	129,480
10/2023	20	26	791	35,276	65,129	130,271
11/2023	20	26	794	35,296	65,155	131,065
12/2023	20	26	798	35,315	65,180	131,863
01/2024	19	25	802	35,335	65,206	132,665
02/2024	19	25	805	35,354	65,231	133,470
03/2024	19	25	809	35,373	65,256	134,279
04/2024	19	25	813	35,392	65,281	135,092
05/2024	19	25	817	35,411	65,306	135,909
06/2024	19	25	820	35,430	65,331	136,729
07/2024	19	24	824	35,448	65,355	137,554
08/2024	19	24	828	35,467	65,379	138,382
09/2024	18	24	832	35,485	65,403	139,214
10/2024	18	24	836	35,504	65,427	140,050
11/2024	18	24	840	35,522	65,451	140,889
12/2024	18	24	844	35,540	65,475	141,733
01/2025	18	23	848	35,558	65,498	142,580
02/2025	18	23	851	35,576	65,521	143,432
03/2025	18	23	855	35,594	65,545	144,287
04/2025	18	23	859	35,612	65,567	145,147
05/2025	18	23	863	35,629	65,590	146,010
06/2025	18	23	867	35,647	65,613	146,877
07/2025	17	23	871	35,664	65,636	147,749
08/2025	17	22	875	35,682	65,658	148,624
09/2025	17	22	880	35,699	65,680	149,504
10/2025	17	22	884	35,716	65,702	150,387
11/2025	17	22	888	35,733	65,724	151,275
12/2025	17	22	892	35,750	65,746	152,167
01/2026	17	22	896	35,767	65,768	153,063
02/2026	17	21	900	35,783	65,789	153,963
03/2026	17	21	904	35,800	65,810	154,867
04/2026	17	21	909	35,817	65,832	155,776
05/2026	16	21	913	35,833	65,853	156,689
06/2026	16	21	917	35,849	65,874	157,606
07/2026	16	21	921	35,866	65,894	158,527
08/2026	16	21	926	35,882	65,915	159,452
09/2026	16	21	930	35,898	65,936	160,382
10/2026	16	20	934	35,914	65,956	161,316
11/2026	16	20	938	35,930	65,976	162,255
12/2026	16	20	943	35,945	65,996	163,198
01/2027	16	20	947	35,961	66,016	164,145
02/2027	16	20	952	35,977	66,036	165,096
03/2027	16	20	956	35,992	66,056	166,052
04/2027	15	20	960	36,008	66,076	167,013
05/2027	15	20	965	36,023	66,095	167,978
06/2027	15	19	969	36,038	66,115	168,947
07/2027	15	19	974	36,054	66,134	169,921
08/2027	15	19	978	36,069	66,153	170,899
09/2027	15	19	983	36,084	66,172	171,882
10/2027	15	19	988	36,099	66,191	172,870
11/2027	15	19	992	36,114	66,210	173,862

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\IHS Energy\PTools30\St2#1.mdb

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
12/2027	15	19	997	36,128	66,228	174,859
01/2028	15	19	1,001	36,143	66,247	175,860
02/2028	15	18	1,006	36,158	66,265	176,866
03/2028	15	18	1,011	36,172	66,284	177,877
04/2028	14	18	1,015	36,187	66,302	178,892
05/2028	14	18	1,020	36,201	66,320	179,912
06/2028	14	18	1,025	36,215	66,338	180,937
07/2028	14	18	1,030	36,230	66,356	181,966
08/2028	14	18	1,034	36,244	66,374	183,001
09/2028	14	18	1,039	36,258	66,391	184,040
10/2028	14	18	1,044	36,272	66,409	185,084
11/2028	14	17	1,049	36,286	66,426	186,133
12/2028	14	17	1,054	36,300	66,443	187,186
01/2029	14	17	1,059	36,313	66,461	188,245
02/2029	14	17	1,063	36,327	66,478	189,308
03/2029	14	17	1,068	36,341	66,495	190,377
04/2029	14	17	1,073	36,354	66,512	191,450
05/2029	13	17	1,078	36,368	66,528	192,528
06/2029	13	17	1,083	36,381	66,545	193,612
07/2029	13	17	1,088	36,395	66,562	194,700
08/2029	13	16	1,093	36,408	66,578	195,794
09/2029	13	16	1,099	36,421	66,595	196,892
10/2029	13	16	1,104	36,434	66,611	197,996
11/2029	13	16	1,109	36,447	66,627	199,105
12/2029	13	16	1,114	36,460	66,643	200,219
01/2030	13	16	1,119	36,473	66,659	201,338
02/2030	13	16	1,124	36,486	66,675	202,462
03/2030	13	16	1,129	36,499	66,691	203,591
04/2030	13	16	1,135	36,512	66,707	204,726
05/2030	13	16	1,140	36,524	66,722	205,866
06/2030	13	16	1,145	36,537	66,738	207,011
07/2030	13	15	1,151	36,549	66,753	208,162
08/2030	12	15	1,156	36,562	66,769	209,318
09/2030	12	15	1,161	36,574	66,784	210,479
10/2030	12	15	1,167	36,587	66,799	211,646
11/2030	12	15	1,172	36,599	66,814	212,818
12/2030	12	15	1,178	36,611	66,829	213,996
01/2031	12	15	1,183	36,623	66,844	215,179
02/2031	12	15	1,189	36,635	66,859	216,367
03/2031	12	15	1,194	36,647	66,874	217,561
04/2031	12	15	1,200	36,659	66,888	218,761
05/2031	12	15	1,205	36,671	66,903	219,966
06/2031	12	14	1,211	36,683	66,917	221,177
07/2031	12	14	1,216	36,695	66,932	222,393
08/2031	12	14	1,222	36,707	66,946	223,615
09/2031	12	14	1,228	36,718	66,960	224,843
10/2031	12	14	1,233	36,730	66,975	226,077
11/2031	12	14	1,239	36,741	66,989	227,316
12/2031	12	14	1,245	36,753	67,003	228,561
01/2032	11	14	1,251	36,764	67,016	229,811
02/2032	11	14	1,256	36,776	67,030	231,068
03/2032	11	14	1,262	36,787	67,044	232,330
04/2032	11	14	1,268	36,798	67,058	233,598
05/2032	11	14	1,274	36,810	67,071	234,872
06/2032	11	14	1,280	36,821	67,085	236,152
07/2032	11	13	1,286	36,832	67,098	237,438

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\UHS Energy\PTools30\ST2#1.mdb

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
08/2032	11	13	1,292	36,843	67,112	238,730
09/2032	11	13	1,298	36,854	67,125	240,028
10/2032	11	13	1,304	36,865	67,138	241,332
11/2032	11	13	1,310	36,876	67,151	242,642
12/2032	11	13	1,316	36,887	67,164	243,958
01/2033	11	13	1,322	36,897	67,177	245,280
02/2033	11	13	1,328	36,908	67,190	246,608
03/2033	11	13	1,334	36,919	67,203	247,943
04/2033	11	13	1,341	36,930	67,216	249,283
05/2033	11	13	1,347	36,940	67,229	250,630
06/2033	11	13	1,353	36,951	67,241	251,984
07/2033	10	13	1,359	36,961	67,254	253,343
08/2033	10	13	1,366	36,972	67,267	254,709
09/2033	10	12	1,372	36,982	67,279	256,081
10/2033	10	12	1,378	36,992	67,291	257,459
11/2033	10	12	1,385	37,003	67,304	258,844
12/2033	10	12	1,391	37,013	67,316	260,235
01/2034	10	12	1,398	37,023	67,328	261,633
02/2034	10	12	1,404	37,033	67,340	263,037
03/2034	10	12	1,411	37,043	67,352	264,448
04/2034	10	12	1,417	37,053	67,364	265,865
05/2034	10	12	1,424	37,063	67,376	267,289
06/2034	10	12	1,430	37,073	67,388	268,720
07/2034	10	12	1,437	37,083	67,400	270,157
08/2034	10	12	1,444	37,093	67,411	271,601
09/2034	10	12	1,451	37,103	67,423	273,051
10/2034	10	12	1,457	37,113	67,435	274,508
11/2034	10	12	1,464	37,122	67,446	275,972
12/2034	10	11	1,471	37,132	67,458	277,443
01/2035	10	11	1,478	37,142	67,469	278,921
02/2035	10	11	1,484	37,151	67,480	280,405
03/2035	10	11	1,491	37,161	67,492	281,897
04/2035	9	11	1,498	37,170	67,503	283,395
05/2035	9	11	1,505	37,180	67,514	284,900
06/2035	9	11	1,512	37,189	67,525	286,413
07/2035	9	11	1,519	37,198	67,536	287,932
08/2035	9	11	1,526	37,208	67,547	289,458
09/2035	9	11	1,533	37,217	67,558	290,992
10/2035	9	11	1,541	37,226	67,569	292,532
11/2035	9	11	1,548	37,235	67,580	294,080
12/2035	9	11	1,555	37,245	67,591	295,635
01/2036	9	11	1,562	37,254	67,601	297,197
02/2036	9	11	1,569	37,263	67,612	298,766
03/2036	9	11	1,577	37,272	67,623	300,343
04/2036	9	11	1,584	37,281	67,633	301,927
05/2036	9	10	1,591	37,290	67,644	303,518
06/2036	9	10	1,599	37,299	67,654	305,117
07/2036	9	10	1,606	37,307	67,664	306,723
08/2036	9	10	1,614	37,316	67,675	308,337
09/2036	9	10	1,621	37,325	67,685	309,958
10/2036	9	10	1,629	37,334	67,695	311,586
11/2036	9	10	1,636	37,343	67,705	313,222
12/2036	9	10	1,644	37,351	67,716	314,866
01/2037	9	10	1,651	37,360	67,726	316,518
02/2037	9	10	1,659	37,368	67,736	318,177
03/2037	9	10	1,667	37,377	67,746	319,843

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\IHS Energy\PTools30\St2#1.mdb

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
04/2037	9	10	1,675	37,385	67,756	321,518
05/2037	8	10	1,682	37,394	67,765	323,200
06/2037	8	10	1,690	37,402	67,775	324,890
07/2037	8	10	1,698	37,411	67,785	326,588
08/2037	8	10	1,706	37,419	67,795	328,294
09/2037	8	10	1,714	37,427	67,804	330,008
10/2037	8	10	1,722	37,436	67,814	331,729
11/2037	8	10	1,730	37,444	67,824	333,459
12/2037	8	10	1,738	37,452	67,833	335,197
01/2038	8	9	1,746	37,460	67,842	336,943
02/2038	8	9	1,754	37,469	67,852	338,696
03/2038	8	9	1,762	37,477	67,861	340,459
04/2038	8	9	1,770	37,485	67,871	342,229
05/2038	8	9	1,778	37,493	67,880	344,007
06/2038	8	9	1,787	37,501	67,889	345,794
07/2038	8	9	1,795	37,509	67,898	347,589
08/2038	8	9	1,803	37,517	67,907	349,392
09/2038	8	9	1,812	37,525	67,917	351,204
10/2038	8	9	1,820	37,532	67,926	353,024
11/2038	8	9	1,829	37,540	67,935	354,853
12/2038	8	9	1,837	37,548	67,944	356,690
01/2039	8	9	1,846	37,556	67,953	358,535
02/2039	8	9	1,854	37,564	67,961	360,389
03/2039	8	9	1,863	37,571	67,970	362,252
04/2039	8	9	1,871	37,579	67,979	364,124
05/2039	8	9	1,880	37,587	67,988	366,004
06/2039	8	9	1,889	37,594	67,996	367,892
07/2039	8	9	1,898	37,602	68,005	369,790
08/2039	8	9	1,906	37,609	68,014	371,696
09/2039	8	9	1,915	37,617	68,022	373,612
10/2039	7	9	1,924	37,624	68,031	375,536
11/2039	7	8	1,933	37,632	68,039	377,469
12/2039	7	8	1,942	37,639	68,048	379,411
01/2040	7	8	1,951	37,647	68,056	381,362
02/2040	7	8	1,960	37,654	68,065	383,322
03/2040	7	8	1,969	37,661	68,073	385,291
04/2040	7	8	1,978	37,669	68,081	387,270
05/2040	7	8	1,988	37,676	68,090	389,257
06/2040	7	8	1,997	37,683	68,098	391,254
07/2040	7	8	2,006	37,690	68,106	393,260
08/2040	7	8	2,015	37,697	68,114	395,276
09/2040	7	8	2,025	37,705	68,122	397,300
10/2040	7	8	2,034	37,712	68,130	399,334
11/2040	7	8	2,044	37,719	68,138	401,378
12/2040	7	8	2,053	37,726	68,146	403,431
01/2041	7	8	2,063	37,733	68,154	405,494
02/2041	7	8	2,072	37,740	68,162	407,566
03/2041	7	8	2,082	37,747	68,170	409,648
04/2041	7	8	2,091	37,754	68,178	411,739
05/2041	7	8	2,101	37,761	68,186	413,840
06/2041	7	8	2,111	37,767	68,193	415,951
07/2041	7	8	2,121	37,774	68,201	418,072
08/2041	7	8	2,131	37,781	68,209	420,203
09/2041	7	8	2,140	37,788	68,216	422,343
10/2041	7	8	2,150	37,795	68,224	424,494
11/2041	7	8	2,160	37,801	68,232	426,654

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\IHS Energy\PTools30\St2#1.mdb

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
12/2041	7	8	2,170	37,808	68,239	428,824
01/2042	7	8	2,181	37,815	68,247	431,005
02/2042	7	7	2,191	37,822	68,254	433,196
03/2042	7	7	2,201	37,828	68,262	435,396
04/2042	7	7	2,211	37,835	68,269	437,607
05/2042	7	7	2,221	37,841	68,276	439,829
06/2042	7	7	2,232	37,848	68,284	442,060
07/2042	7	7	2,242	37,854	68,291	444,302
08/2042	7	7	2,252	37,861	68,298	446,555
09/2042	6	7	2,263	37,867	68,306	448,817
10/2042	6	7	2,273	37,874	68,313	451,091
11/2042	6	7	2,284	37,880	68,320	453,375
12/2042	6	7	2,294	37,887	68,327	455,669
01/2043	6	7	2,305	37,893	68,334	457,974
02/2043	6	7	2,316	37,899	68,341	460,290
03/2043	6	7	2,327	37,906	68,348	462,617
04/2043	6	7	2,337	37,912	68,355	464,954
05/2043	6	7	2,348	37,918	68,362	467,302
06/2043	6	7	2,359	37,925	68,369	469,662
07/2043	6	7	2,370	37,931	68,376	472,032
08/2043	6	7	2,381	37,937	68,383	474,413
09/2043	6	7	2,392	37,943	68,390	476,805
10/2043	6	7	2,403	37,949	68,397	479,208
11/2043	6	7	2,414	37,955	68,404	481,623
12/2043	6	7	2,426	37,962	68,410	484,048
01/2044	6	7	2,437	37,968	68,417	486,485
02/2044	6	7	2,448	37,974	68,424	488,934
03/2044	6	7	2,460	37,980	68,430	491,393
04/2044	6	7	2,471	37,986	68,437	493,864
05/2044	6	7	2,482	37,992	68,444	496,347
06/2044	6	7	2,494	37,998	68,450	498,841
07/2044	6	7	2,506	38,004	68,457	501,346
08/2044	6	7	2,517	38,009	68,463	503,863
09/2044	6	6	2,529	38,015	68,470	506,392
10/2044	6	6	2,541	38,021	68,476	508,933
11/2044	6	6	2,552	38,027	68,483	511,486
12/2044	6	6	2,564	38,033	68,489	514,050
01/2045	6	6	2,576	38,039	68,496	516,626
02/2045	6	6	2,588	38,044	68,502	519,214
03/2045	6	6	2,600	38,050	68,508	521,814
04/2045	6	6	2,612	38,056	68,514	524,427
05/2045	6	6	2,624	38,062	68,521	527,051
06/2045	6	6	2,637	38,067	68,527	529,688
07/2045	6	6	2,649	38,073	68,533	532,336
08/2045	6	6	2,661	38,079	68,539	534,998
09/2045	6	6	2,673	38,084	68,546	537,671
10/2045	6	6	2,686	38,090	68,552	540,357
11/2045	6	6	2,698	38,096	68,558	543,055
12/2045	6	6	2,711	38,101	68,564	545,766
01/2046	6	6	2,723	38,107	68,570	548,490
02/2046	6	6	2,736	38,112	68,576	551,226
03/2046	6	6	2,749	38,118	68,582	553,975
04/2046	5	6	2,762	38,123	68,588	556,736
05/2046	5	6	2,774	38,129	68,594	559,511
06/2046	5	6	2,787	38,134	68,600	562,298
07/2046	5	6	2,800	38,139	68,606	565,098

Lifetime Monthly Production Forecast Report

Project: C:\Program Files\IHS Energy\PTools30\St2#1.mdb

Date	Oil (bbl)	Gas (mcf)	Water (bbl)	Total Oil (bbl)	Total Gas (mcf)	Total Water (bbl)
08/2046	5	6	2,813	38,145	68,612	567,911
09/2046	5	6	2,826	38,150	68,618	570,738
10/2046	5	6	2,839	38,156	68,623	573,577
11/2046	5	6	2,853	38,161	68,629	576,430
12/2046	5	6	2,866	38,166	68,635	579,296
01/2047	5	6	2,879	38,172	68,641	582,175
02/2047	5	6	2,893	38,177	68,646	585,067
03/2047	5	6	2,906	38,182	68,652	587,973
04/2047	5	6	2,919	38,187	68,658	590,893
05/2047	5	6	2,933	38,193	68,663	593,826
06/2047	5	6	2,947	38,198	68,669	596,772
07/2047	5	6	2,960	38,203	68,675	599,733
08/2047	5	6	2,974	38,208	68,680	602,707
09/2047	5	6	2,988	38,213	68,686	605,695
10/2047	5	6	3,002	38,218	68,691	608,696
11/2047	5	6	3,016	38,223	68,697	611,712
12/2047	5	5	3,030	38,229	68,702	614,742
01/2048	5	5	3,044	38,234	68,708	617,785
02/2048	5	5	3,058	38,239	68,713	620,843
Total:	38,239	68,713	620,843			