

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMNM628
2. Name of Operator DUGAN PRODUCTION CORPORATION		6. If Indian, Allottee or Tribe Name
Contact: ALIPH REENA Email: aliph.reena@duganproduction.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 420 FARMINGTON, NM 87499-0420	3b. Phone No. (include area code) Ph: 505-325-1821	8. Well Name and No. MOLLY PITCHER 4 SWD
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T30N R14W SENE 2610FNL 425FEL 36.814243 N Lat, 108.270890 W Lon		9. API Well No. 30-045-30954-00-S1
		10. Field and Pool or Exploratory Area SWD MESAVERDE
		11. County or Parish, State SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Workover Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Post workover operations included below. MIT test chart, and 72 hour bottom hole pressure recording attached.

- 1) POOH w/2-7/8" EUE IPC coated tubing. RIH w/5-1/2" scraper to PBTD @ 4551'.
- 2) RIH w/5-1/2" retrievable BP. Set BP @ 4100'. Run CBL from 4100' to surface. Good bonding verified from CBL. Submitted CBL to OCD/BLM. TOOH w/BP.
- 3) Perforate Point Lookout Sandstone at 4300'-4310' (10'), 4340'-4366' (26'), 4372'-4400' (28'), and 4432'-4444' (12') w/2 spf, 152 shots total. Total perforated zone: 76', per Administrative Order SWD-2382. Date of perforating 8/7/2020.
- 4) RIH w/Teffeller bottom hole pressure recording device. Shut in well to record BH pressure for 72 hrs. Submitted pressure recording to OCD/BLM. A copy of the pressure data is attached with this sundry.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #536473 verified by the BLM Well Information System For DUGAN PRODUCTION CORPORATION, sent to the Farmington Committed to AFMSS for processing by JOE KILLINS on 12/01/2020 (21JK0045SE)	
Name (Printed/Typed) ALIPH REENA	Title ENGINEERING SUPERVISOR
Signature (Electronic Submission)	Date 11/04/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JOE KILLINS Title ENGINEER	Date 12/01/2020
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #536473 that would not fit on the form

32. Additional remarks, continued

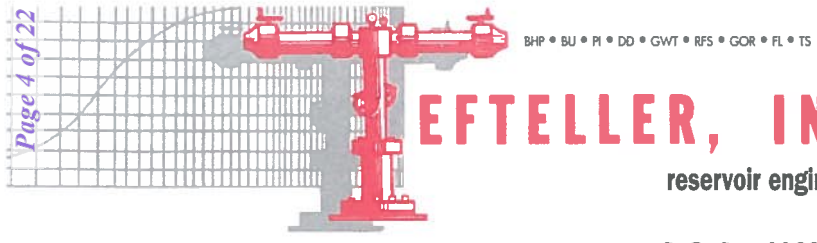
5) TIH w/126 joints 2-7/8" IPC coated tubing and Baker Model AD-1 nickel plated packer to 4068'.
Point Lookout perforations @ 4132'-4444'.

6) Notified OCD about the MIT. Conducted MIT on 8/12/2020 to 440 psi for 30 minutes. Test passed.
Submitted pressure recorder chart to OCD. A copy of the pressure chart is attached with the
sundry.

7) Currently waiting on OCD approval to resume injection.

Revisions to Operator-Submitted EC Data for Sundry Notice #536473

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	WRK SR	WRK SR
Lease:	NMNM628	NMNM628
Agreement:		
Operator:	DUGAN PRODUCTION CORP. PO BOX 420 FARMINGTON, NM 87499-0420 Ph: 505-325-1821	DUGAN PRODUCTION CORPORATION PO BOX 420 FARMINGTON, NM 87499-0420 Ph: 505-325-1821
Admin Contact:	ALIPH REENA ENGINEERING SUPERVISOR E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821	ALIPH REENA ENGINEERING SUPERVISOR E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821
Tech Contact:	ALIPH REENA ENGINEERING SUPERVISOR E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821	ALIPH REENA ENGINEERING SUPERVISOR E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821
Location:		
State:	NM	NM
County:	SAN JUAN	SAN JUAN
Field/Pool:	SWD MESAVERDE	SWD MESAVERDE
Well/Facility:	MOLLY PITCHER SWD 4 Sec 14 T30N R14W SENE 2610FNL 425FEL	MOLLY PITCHER 4 SWD Sec 14 T30N R14W SENE 2610FNL 425FEL 36.814243 N Lat, 108.270890 W Lon



FARMINGTON, NEW MEXICO/
GRAND JUNCTION, COLORADO

P. O. Box 1198
Farmington, New Mexico 87499
(505) 325-1731
Fax (505) 325-1148

2332 Interstate Ave.
Grand Junction, CO 81505
(970) 241-0403
Fax (970) 241-7634

DUGAN PRODUCTION CORPORATION

MOLLY PITCHER NO. 4

AUGUST 7 – 10, 20209

Serving the Rocky Mountains and the Western Slope

Gauge Identification

Gauge Setup Parameters

Released to Imaging: 11/3/2021 7:37:40 AM

COMPANY: DUGAN PRODUCTION CORPORATION

PAGE 1 OF 10

WELL NAME : MOLLY PITCHER NO. 4

DATE : 08/11/20

WELL LOCATION : SAN JUAN COUNTY, NEW MEXICO

FILE REF: F244810.RED

Date	Time	Test Time	Pressure	Temp	deltaP	Comment
MM/DD	hh:mm:ss	mmmmmm.mmmmm	Psig	Deg F	Psi	Ga. Press Ref. to 14.7 Psi Atm.
08/07	11:06:00	.0000	.01	83.60		
08/07	11:15:00	9.0000	.01	83.68	.00	
08/07	11:19:00	13.0000	.01	84.45	.00	
08/07	11:20:00	14.0000	141.28	84.71	141.27	PRESSURED UP LUBRICATOR
08/07	11:22:00	16.0000	146.46	85.88	5.19	
08/07	11:22:15	16.2500	157.59	86.04	11.13	
08/07	11:22:30	16.5000	175.14	86.19	17.55	
08/07	11:22:45	16.7500	204.48	86.35	29.35	
08/07	11:23:00	17.0000	235.15	86.50	30.67	
08/07	11:23:15	17.2500	277.18	86.73	42.03	
08/07	11:23:30	17.5000	305.92	87.04	28.74	
08/07	11:23:45	17.7500	343.45	87.34	37.53	
08/07	11:24:00	18.0000	399.93	87.65	56.48	
08/07	11:24:15	18.2500	454.83	87.96	54.90	
08/07	11:24:30	18.5000	515.62	88.27	60.79	
08/07	11:24:45	18.7500	576.04	88.57	60.43	
08/07	11:25:00	19.0000	635.66	88.88	59.61	
08/07	11:25:15	19.2500	695.39	89.19	59.74	
08/07	11:25:30	19.5000	754.21	89.50	58.82	
08/07	11:25:45	19.7500	812.93	89.81	58.72	
08/07	11:26:00	20.0000	870.07	90.11	57.14	
08/07	11:26:15	20.2500	919.61	90.45	49.54	
08/07	11:26:30	20.5000	969.59	90.80	49.98	
08/07	11:26:45	20.7500	1020.58	91.14	50.99	
08/07	11:27:00	21.0000	1073.28	91.49	52.70	
08/07	11:27:15	21.2500	1114.58	91.83	41.30	
08/07	11:27:30	21.5000	1149.76	92.17	35.18	
08/07	11:27:45	21.7500	1188.36	92.52	38.60	
08/07	11:28:00	22.0000	1233.36	92.86	45.01	
08/07	11:28:15	22.2500	1285.33	93.21	51.96	
08/07	11:28:30	22.5000	1336.63	93.55	51.31	
08/07	11:28:45	22.7500	1389.06	93.89	52.42	
08/07	11:29:00	23.0000	1433.09	94.24	44.03	
08/07	11:29:15	23.2500	1474.82	94.55	41.73	
08/07	11:29:30	23.5000	1515.53	94.81	40.71	
08/07	11:29:45	23.7500	1559.18	95.07	43.64	
08/07	11:30:00	24.0000	1592.38	95.33	33.21	
08/07	11:30:15	24.2500	1625.09	95.59	32.71	
08/07	11:30:30	24.5000	1656.64	95.86	31.55	
08/07	11:30:45	24.7500	1692.13	96.11	35.48	
08/07	11:31:00	25.0000	1732.03	96.38	39.90	
08/07	11:31:15	25.2500	1764.81	96.64	32.78	
08/07	11:31:30	25.5000	1794.32	96.90	29.52	
08/07	11:31:45	25.7500	1827.55	97.16	33.23	
08/07	11:32:00	26.0000	1867.74	97.43	40.19	
08/07	11:32:15	26.2500	1899.13	97.63	31.38	
08/07	11:32:30	26.5000	1924.23	97.78	25.10	
08/07	11:32:45	26.7500	1946.07	97.93	21.84	
08/07	11:33:00	27.0000	1963.53	98.08	17.47	TANDEM INST. @ 4100' - WELL SHUT IN
08/07	11:34:00	28.0000	1974.40	98.67	10.86	
08/07	11:34:15	28.2500	1975.26	98.82	.86	
08/07	11:38:00	32.0000	1986.79	100.00	11.54	
08/07	11:38:15	32.2500	1987.55	100.04	.75	
08/07	11:42:30	36.5000	1998.99	100.46	11.45	
08/07	11:42:45	36.7500	1999.59	100.48	.60	
08/07	11:47:30	41.5000	2010.98	100.71	11.38	
08/07	11:47:45	41.7500	2011.47	100.71	.50	
08/07	11:53:15	47.2500	2022.64	100.86	11.16	
08/07	11:53:30	47.5000	2023.39	100.87	.76	
08/07	11:59:45	53.7500	2034.94	101.01	11.54	
08/07	12:00:00	54.0000	2035.14	101.01	.20	
08/07	12:07:00	61.0000	2046.68	101.12	11.53	
08/07	12:07:15	61.2500	2047.08	101.13	.41	
08/07	12:15:00	69.0000	2058.42	101.25	11.33	
08/07	12:15:15	69.2500	2058.77	101.26	.35	

COMPANY: DUGAN PRODUCTION CORPORATION

PAGE 2 OF 10

WELL NAME : MOLLY PITCHER NO. 4

DATE : 08/11/20

WELL LOCATION : SAN JUAN COUNTY, NEW MEXICO

FILE REF: F244810.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
08/07	12:24:15	78.2500	2070.40	101.39	11.63	
08/07	12:33:15	87.2500	2080.80	101.51	10.39	
08/07	12:42:15	96.2500	2090.19	101.63	9.40	
08/07	12:51:15	105.2500	2098.74	101.74	8.54	
08/07	13:00:15	114.2500	2106.56	101.84	7.83	
08/07	13:09:15	123.2500	2113.70	101.94	7.14	
08/07	13:18:15	132.2500	2120.32	102.04	6.61	
08/07	13:27:15	141.2500	2126.49	102.13	6.17	
08/07	13:36:15	150.2500	2132.23	102.21	5.74	
08/07	13:45:15	159.2500	2137.58	102.29	5.35	
08/07	13:54:15	168.2500	2142.66	102.37	5.07	
08/07	14:03:15	177.2500	2147.39	102.45	4.73	
08/07	14:12:15	186.2500	2151.88	102.51	4.49	
08/07	14:21:15	195.2500	2156.10	102.58	4.23	
08/07	14:30:15	204.2500	2160.10	102.64	4.00	
08/07	14:39:15	213.2500	2163.89	102.71	3.79	
08/07	14:48:15	222.2500	2167.53	102.77	3.64	
08/07	14:57:15	231.2500	2171.01	102.83	3.49	
08/07	15:06:15	240.2500	2174.29	102.88	3.28	
08/07	15:15:15	249.2500	2177.43	102.94	3.14	
08/07	15:24:15	258.2500	2180.46	102.99	3.03	
08/07	15:33:15	267.2500	2183.34	103.04	2.88	
08/07	15:42:15	276.2500	2186.10	103.09	2.75	
08/07	15:52:00	286.0000	2188.86	103.12	2.77	
08/07	16:01:00	295.0000	2191.39	103.15	2.53	
08/07	16:10:00	304.0000	2193.85	103.20	2.46	
08/07	16:19:00	313.0000	2196.24	103.24	2.38	
08/07	16:28:00	322.0000	2198.54	103.28	2.30	
08/07	16:37:00	331.0000	2200.71	103.32	2.17	
08/07	16:46:00	340.0000	2202.86	103.36	2.16	
08/07	16:55:00	349.0000	2204.87	103.39	2.01	
08/07	17:04:00	358.0000	2206.87	103.43	1.99	
08/07	17:13:00	367.0000	2208.76	103.45	1.90	
08/07	17:22:00	376.0000	2210.68	103.49	1.91	
08/07	17:31:00	385.0000	2212.48	103.53	1.80	
08/07	17:40:00	394.0000	2214.26	103.56	1.78	
08/07	17:49:00	403.0000	2215.96	103.59	1.70	
08/07	17:58:00	412.0000	2217.58	103.62	1.61	
08/07	18:07:00	421.0000	2219.22	103.65	1.64	
08/07	18:16:00	430.0000	2220.81	103.68	1.59	
08/07	18:25:00	439.0000	2222.39	103.71	1.58	
08/07	18:34:00	448.0000	2223.82	103.73	1.43	
08/07	18:43:00	457.0000	2225.27	103.76	1.45	
08/07	18:52:00	466.0000	2226.67	103.79	1.40	
08/07	19:01:00	475.0000	2228.04	103.81	1.37	
08/07	19:10:00	484.0000	2229.40	103.84	1.37	
08/07	19:19:00	493.0000	2230.79	103.86	1.38	
08/07	19:28:00	502.0000	2232.01	103.88	1.22	
08/07	19:37:00	511.0000	2233.25	103.91	1.25	
08/07	19:46:00	520.0000	2234.56	103.93	1.31	
08/07	19:55:00	529.0000	2235.67	103.96	1.11	
08/07	20:04:00	538.0000	2236.87	103.97	1.20	
08/07	20:13:00	547.0000	2238.07	103.99	1.20	
08/07	20:22:00	556.0000	2239.11	104.02	1.04	
08/07	20:31:00	565.0000	2240.18	104.04	1.07	
08/07	20:40:00	574.0000	2241.21	104.05	1.02	
08/07	20:49:00	583.0000	2242.24	104.08	1.03	
08/07	20:58:00	592.0000	2243.25	104.09	1.01	
08/07	21:07:00	601.0000	2244.12	104.11	.87	
08/07	21:16:00	610.0000	2243.90	104.13	-.22	
08/07	21:25:00	619.0000	2244.80	104.15	.91	
08/07	21:34:00	628.0000	2245.78	104.17	.97	
08/07	21:43:00	637.0000	2246.62	104.19	.84	
08/07	21:52:00	646.0000	2247.56	104.19	.94	
08/07	22:01:00	655.0000	2248.38	104.22	.82	

COMPANY: DUGAN PRODUCTION CORPORATION

PAGE 3 OF 10

WELL NAME : MOLLY PITCHER NO. 4

DATE : 08/11/20

WELL LOCATION : SAN JUAN COUNTY, NEW MEXICO

FILE REF: F244810.RED

Date	Time	Test Time	Pressure	Temp	deltaP	Comment
MM/DD	hh:mm:ss	mmmmmm.mmmm	Psig	Deg F	Psi	Ga. Press Ref. to 14.7 Psi Atm.
08/07	22:10:00	664.0000	2249.24	104.24	.86	
08/07	22:19:00	673.0000	2250.08	104.25	.83	
08/07	22:28:00	682.0000	2250.90	104.26	.82	
08/07	22:37:00	691.0000	2251.73	104.28	.83	
08/07	22:46:00	700.0000	2252.57	104.30	.84	
08/07	22:55:00	709.0000	2253.41	104.31	.83	
08/07	23:04:00	718.0000	2254.22	104.33	.82	
08/07	23:13:00	727.0000	2255.06	104.35	.84	
08/07	23:22:00	736.0000	2255.86	104.36	.80	
08/07	23:31:00	745.0000	2256.63	104.37	.76	
08/07	23:40:00	754.0000	2257.41	104.39	.79	
08/07	23:49:00	763.0000	2258.20	104.40	.79	
08/07	23:58:00	772.0000	2259.00	104.41	.80	
08/08	00:07:00	781.0000	2259.70	104.43	.70	
08/08	00:16:00	790.0000	2260.39	104.45	.69	
08/08	00:25:00	799.0000	2261.13	104.46	.75	
08/08	00:34:00	808.0000	2261.84	104.47	.71	
08/08	00:43:00	817.0000	2262.54	104.48	.70	
08/08	00:52:00	826.0000	2263.23	104.49	.69	
08/08	01:01:00	835.0000	2263.92	104.51	.69	
08/08	01:10:00	844.0000	2264.59	104.51	.68	
08/08	01:19:00	853.0000	2265.24	104.53	.65	
08/08	01:28:00	862.0000	2265.90	104.53	.66	
08/08	01:37:00	871.0000	2266.56	104.55	.66	
08/08	01:46:00	880.0000	2267.18	104.56	.62	
08/08	01:55:00	889.0000	2267.83	104.58	.65	
08/08	02:04:00	898.0000	2268.46	104.58	.63	
08/08	02:13:00	907.0000	2269.06	104.60	.61	
08/08	02:22:00	916.0000	2269.66	104.61	.60	
08/08	02:31:00	925.0000	2270.26	104.62	.60	
08/08	02:40:00	934.0000	2270.88	104.62	.62	
08/08	02:49:00	943.0000	2271.46	104.64	.58	
08/08	02:58:00	952.0000	2272.05	104.65	.59	
08/08	03:07:00	961.0000	2272.60	104.67	.55	
08/08	03:16:00	970.0000	2273.18	104.68	.57	
08/08	03:25:00	979.0000	2273.74	104.69	.56	
08/08	03:34:00	988.0000	2274.29	104.69	.55	
08/08	03:43:00	997.0000	2274.83	104.71	.54	
08/08	03:52:00	1006.0000	2275.38	104.72	.55	
08/08	04:01:00	1015.0000	2275.86	104.73	.48	
08/08	04:10:00	1024.0000	2276.47	104.73	.62	
08/08	04:19:00	1033.0000	2276.99	104.74	.51	
08/08	04:28:00	1042.0000	2277.49	104.75	.50	
08/08	04:37:00	1051.0000	2277.94	104.76	.45	
08/08	04:46:00	1060.0000	2278.52	104.77	.58	
08/08	04:55:00	1069.0000	2279.02	104.78	.50	
08/08	05:04:00	1078.0000	2279.52	104.78	.50	
08/08	05:13:00	1087.0000	2279.96	104.79	.44	
08/08	05:22:00	1096.0000	2280.42	104.80	.46	
08/08	05:31:00	1105.0000	2280.93	104.81	.51	
08/08	05:40:00	1114.0000	2281.41	104.82	.48	
08/08	05:49:00	1123.0000	2281.87	104.82	.46	
08/08	05:58:00	1132.0000	2282.29	104.83	.41	
08/08	06:07:00	1141.0000	2282.82	104.84	.54	
08/08	06:16:00	1150.0000	2283.21	104.84	.39	
08/08	06:25:00	1159.0000	2283.73	104.86	.52	
08/08	06:34:00	1168.0000	2284.10	104.87	.38	
08/08	06:43:00	1177.0000	2284.62	104.88	.52	
08/08	06:52:00	1186.0000	2285.00	104.88	.38	
08/08	07:01:00	1195.0000	2285.47	104.89	.47	
08/08	07:10:00	1204.0000	2285.89	104.90	.42	
08/08	07:19:00	1213.0000	2286.28	104.90	.39	
08/08	07:28:00	1222.0000	2286.63	104.90	.35	
08/08	07:37:00	1231.0000	2287.04	104.92	.41	
08/08	07:46:00	1240.0000	2287.45	104.92	.41	

COMPANY: DUGAN PRODUCTION CORPORATION

PAGE 4 OF 10

WELL NAME : MOLLY PITCHER NO. 4

DATE : 08/11/20

WELL LOCATION : SAN JUAN COUNTY, NEW MEXICO

FILE REF: F244810.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
08/08	07:55:00	1249.0000	2286.67	104.94	-.78	
08/08	08:04:00	1258.0000	2284.90	104.93	-1.77	
08/08	08:13:00	1267.0000	2282.21	104.95	-2.70	
08/08	08:22:00	1276.0000	2280.52	104.96	-1.68	
08/08	08:31:00	1285.0000	2280.07	104.96	-.46	
08/08	08:40:00	1294.0000	2279.63	104.98	-.44	
08/08	08:49:00	1303.0000	2279.34	104.98	-.29	
08/08	08:58:00	1312.0000	2279.10	104.99	-.23	
08/08	09:07:00	1321.0000	2278.96	104.99	-.14	
08/08	09:16:00	1330.0000	2278.96	105.01	-.01	
08/08	09:25:00	1339.0000	2279.13	105.01	.17	
08/08	09:34:00	1348.0000	2279.31	105.01	.18	
08/08	09:43:00	1357.0000	2279.57	105.02	.27	
08/08	09:52:00	1366.0000	2279.91	105.01	.33	
08/08	10:01:00	1375.0000	2280.28	105.03	.37	
08/08	10:10:00	1384.0000	2280.75	105.04	.46	
08/08	10:19:00	1393.0000	2281.11	105.05	.37	
08/08	10:28:00	1402.0000	2281.57	105.04	.46	
08/08	10:37:00	1411.0000	2282.12	105.05	.54	
08/08	10:46:00	1420.0000	2282.62	105.05	.50	
08/08	10:55:00	1429.0000	2283.07	105.05	.45	
08/08	11:04:00	1438.0000	2283.49	105.07	.42	
08/08	11:13:00	1447.0000	2283.99	105.07	.50	
08/08	11:22:00	1456.0000	2284.48	105.08	.49	
08/08	11:31:00	1465.0000	2284.89	105.08	.41	
08/08	11:40:00	1474.0000	2285.34	105.08	.45	
08/08	11:49:00	1483.0000	2285.75	105.10	.41	
08/08	11:58:00	1492.0000	2286.22	105.09	.47	
08/08	12:07:00	1501.0000	2286.60	105.10	.38	
08/08	12:16:00	1510.0000	2287.00	105.10	.39	
08/08	12:25:00	1519.0000	2287.44	105.10	.45	
08/08	12:34:00	1528.0000	2287.78	105.10	.34	
08/08	12:43:00	1537.0000	2288.16	105.10	.38	
08/08	12:52:00	1546.0000	2288.57	105.10	.42	
08/08	13:01:00	1555.0000	2288.92	105.10	.34	
08/08	13:10:00	1564.0000	2289.27	105.10	.36	
08/08	13:19:00	1573.0000	2289.66	105.10	.38	
08/08	13:28:00	1582.0000	2289.96	105.11	.30	
08/08	13:37:00	1591.0000	2290.28	105.11	.32	
08/08	13:46:00	1600.0000	2290.60	105.11	.32	
08/08	13:55:00	1609.0000	2290.96	105.11	.35	
08/08	14:04:00	1618.0000	2291.31	105.10	.35	
08/08	14:13:00	1627.0000	2291.64	105.11	.33	
08/08	14:22:00	1636.0000	2291.94	105.11	.30	
08/08	14:31:00	1645.0000	2292.29	105.11	.35	
08/08	14:40:00	1654.0000	2292.61	105.12	.32	
08/08	14:49:00	1663.0000	2292.95	105.11	.33	
08/08	14:58:00	1672.0000	2293.33	105.12	.38	
08/08	15:07:00	1681.0000	2293.60	105.13	.27	
08/08	15:16:00	1690.0000	2293.94	105.13	.34	
08/08	15:25:00	1699.0000	2294.22	105.13	.29	
08/08	15:34:00	1708.0000	2294.54	105.14	.32	
08/08	15:43:00	1717.0000	2294.85	105.14	.31	
08/08	15:52:00	1726.0000	2295.13	105.14	.28	
08/08	16:01:00	1735.0000	2295.45	105.14	.32	
08/08	16:10:00	1744.0000	2295.73	105.14	.29	
08/08	16:19:00	1753.0000	2296.05	105.15	.31	
08/08	16:28:00	1762.0000	2296.31	105.16	.26	
08/08	16:37:00	1771.0000	2296.58	105.16	.27	
08/08	16:46:00	1780.0000	2296.85	105.16	.27	
08/08	16:55:00	1789.0000	2297.13	105.16	.27	
08/08	17:04:00	1798.0000	2297.39	105.17	.27	
08/08	17:13:00	1807.0000	2297.67	105.18	.28	
08/08	17:22:00	1816.0000	2297.98	105.17	.31	
08/08	17:31:00	1825.0000	2298.24	105.18	.26	

COMPANY: DUGAN PRODUCTION CORPORATION

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WELL NAME : MOLLY PITCHER NO. 4

DATE : 08/11/20

WELL LOCATION : SAN JUAN COUNTY, NEW MEXICO

FILE REF: F244810.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
08/08	17:40:00	1834.0000	2298.51	105.17	.27	
08/08	17:49:00	1843.0000	2298.77	105.18	.26	
08/08	17:58:00	1852.0000	2299.05	105.18	.28	
08/08	18:07:00	1861.0000	2299.32	105.18	.28	
08/08	18:16:00	1870.0000	2299.60	105.19	.28	
08/08	18:25:00	1879.0000	2299.87	105.19	.27	
08/08	18:34:00	1888.0000	2300.13	105.19	.26	
08/08	18:43:00	1897.0000	2300.40	105.19	.27	
08/08	18:52:00	1906.0000	2300.67	105.20	.27	
08/08	19:01:00	1915.0000	2300.95	105.20	.28	
08/08	19:10:00	1924.0000	2301.19	105.20	.24	
08/08	19:19:00	1933.0000	2301.41	105.20	.22	
08/08	19:28:00	1942.0000	2301.63	105.20	.23	
08/08	19:37:00	1951.0000	2301.85	105.21	.21	
08/08	19:46:00	1960.0000	2302.09	105.21	.25	
08/08	19:55:00	1969.0000	2302.34	105.20	.24	
08/08	20:04:00	1978.0000	2302.56	105.22	.22	
08/08	20:13:00	1987.0000	2302.81	105.22	.25	
08/08	20:22:00	1996.0000	2303.03	105.22	.22	
08/08	20:31:00	2005.0000	2303.27	105.23	.25	
08/08	20:40:00	2014.0000	2303.49	105.22	.22	
08/08	20:49:00	2023.0000	2303.70	105.24	.21	
08/08	20:58:00	2032.0000	2303.92	105.24	.22	
08/08	21:07:00	2041.0000	2304.16	105.24	.24	
08/08	21:16:00	2050.0000	2304.36	105.24	.21	
08/08	21:25:00	2059.0000	2304.58	105.24	.22	
08/08	21:34:00	2068.0000	2304.81	105.24	.23	
08/08	21:43:00	2077.0000	2305.02	105.24	.21	
08/08	21:52:00	2086.0000	2305.22	105.25	.20	
08/08	22:01:00	2095.0000	2305.43	105.25	.21	
08/08	22:10:00	2104.0000	2305.64	105.26	.21	
08/08	22:19:00	2113.0000	2305.88	105.26	.24	
08/08	22:28:00	2122.0000	2306.08	105.25	.20	
08/08	22:37:00	2131.0000	2306.28	105.26	.20	
08/08	22:46:00	2140.0000	2306.47	105.26	.18	
08/08	22:55:00	2149.0000	2306.68	105.26	.21	
08/08	23:04:00	2158.0000	2306.86	105.26	.18	
08/08	23:13:00	2167.0000	2307.07	105.26	.21	
08/08	23:22:00	2176.0000	2307.23	105.26	.17	
08/08	23:31:00	2185.0000	2307.39	105.27	.16	
08/08	23:40:00	2194.0000	2307.55	105.26	.16	
08/08	23:49:00	2203.0000	2307.71	105.25	.15	
08/08	23:58:00	2212.0000	2307.83	105.24	.12	
08/09	00:07:00	2221.0000	2307.98	105.24	.15	
08/09	00:16:00	2230.0000	2308.13	105.22	.15	
08/09	00:25:00	2239.0000	2308.26	105.22	.13	
08/09	00:34:00	2248.0000	2308.40	105.20	.15	
08/09	00:43:00	2257.0000	2308.49	105.20	.09	
08/09	00:52:00	2266.0000	2308.60	105.20	.11	
08/09	01:01:00	2275.0000	2308.68	105.20	.07	
08/09	01:10:00	2284.0000	2308.70	105.20	.02	
08/09	01:19:00	2293.0000	2308.56	105.18	-.14	
08/09	01:28:00	2302.0000	2307.87	105.18	-.69	
08/09	01:37:00	2311.0000	2306.10	105.18	-1.77	
08/09	01:46:00	2320.0000	2303.74	105.18	-2.36	
08/09	01:55:00	2329.0000	2300.31	105.18	-3.43	
08/09	02:04:00	2338.0000	2298.02	105.18	-2.29	
08/09	02:13:00	2347.0000	2297.00	105.19	-1.01	
08/09	02:22:00	2356.0000	2296.52	105.20	-.48	
08/09	02:31:00	2365.0000	2296.29	105.20	-.23	
08/09	02:40:00	2374.0000	2296.34	105.18	.04	
08/09	02:49:00	2383.0000	2296.45	105.18	.11	
08/09	02:58:00	2392.0000	2296.65	105.18	.21	
08/09	03:07:00	2401.0000	2296.88	105.19	.23	
08/09	03:16:00	2410.0000	2297.09	105.20	.20	

COMPANY: DUGAN PRODUCTION CORPORATION

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WELL NAME : MOLLY PITCHER NO. 4

DATE : 08/11/20

WELL LOCATION : SAN JUAN COUNTY, NEW MEXICO

FILE REF: F244810.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
08/09	03:25:00	2419.0000	2297.40	105.20	.32	
08/09	03:34:00	2428.0000	2297.67	105.20	.27	
08/09	03:43:00	2437.0000	2297.97	105.20	.30	
08/09	03:52:00	2446.0000	2298.25	105.22	.28	
08/09	04:01:00	2455.0000	2298.58	105.22	.32	
08/09	04:10:00	2464.0000	2298.93	105.22	.36	
08/09	04:19:00	2473.0000	2299.24	105.22	.31	
08/09	04:28:00	2482.0000	2299.58	105.24	.34	
08/09	04:37:00	2491.0000	2299.93	105.24	.35	
08/09	04:46:00	2500.0000	2300.05	105.24	.13	
08/09	04:55:00	2509.0000	2300.08	105.24	.03	
08/09	05:04:00	2518.0000	2300.15	105.24	.07	
08/09	05:13:00	2527.0000	2300.29	105.25	.14	
08/09	05:22:00	2536.0000	2300.43	105.26	.14	
08/09	05:31:00	2545.0000	2300.64	105.28	.21	
08/09	05:40:00	2554.0000	2300.90	105.27	.26	
08/09	05:49:00	2563.0000	2301.17	105.28	.26	
08/09	05:58:00	2572.0000	2301.46	105.27	.29	
08/09	06:07:00	2581.0000	2301.72	105.29	.27	
08/09	06:16:00	2590.0000	2302.02	105.29	.30	
08/09	06:25:00	2599.0000	2302.31	105.29	.29	
08/09	06:34:00	2608.0000	2302.59	105.30	.28	
08/09	06:43:00	2617.0000	2302.85	105.31	.26	
08/09	06:52:00	2626.0000	2303.15	105.31	.30	
08/09	07:01:00	2635.0000	2303.39	105.33	.24	
08/09	07:10:00	2644.0000	2303.61	105.33	.23	
08/09	07:19:00	2653.0000	2303.86	105.33	.25	
08/09	07:28:00	2662.0000	2304.12	105.32	.26	
08/09	07:37:00	2671.0000	2304.35	105.33	.23	
08/09	07:46:00	2680.0000	2304.59	105.33	.24	
08/09	07:55:00	2689.0000	2304.86	105.32	.27	
08/09	08:04:00	2698.0000	2305.05	105.34	.19	
08/09	08:13:00	2707.0000	2305.28	105.35	.23	
08/09	08:22:00	2716.0000	2305.51	105.35	.23	
08/09	08:31:00	2725.0000	2305.72	105.35	.21	
08/09	08:40:00	2734.0000	2305.92	105.35	.21	
08/09	08:49:00	2743.0000	2306.12	105.37	.20	
08/09	08:58:00	2752.0000	2306.32	105.37	.20	
08/09	09:07:00	2761.0000	2306.51	105.38	.19	
08/09	09:16:00	2770.0000	2306.69	105.38	.18	
08/09	09:25:00	2779.0000	2306.86	105.38	.17	
08/09	09:34:00	2788.0000	2307.05	105.38	.20	
08/09	09:43:00	2797.0000	2307.24	105.38	.19	
08/09	09:52:00	2806.0000	2307.43	105.39	.19	
08/09	10:01:00	2815.0000	2307.60	105.39	.18	
08/09	10:10:00	2824.0000	2307.78	105.40	.18	
08/09	10:19:00	2833.0000	2307.95	105.42	.17	
08/09	10:28:00	2842.0000	2308.13	105.41	.18	
08/09	10:37:00	2851.0000	2308.31	105.41	.18	
08/09	10:46:00	2860.0000	2308.48	105.42	.17	
08/09	10:55:00	2869.0000	2308.64	105.42	.16	
08/09	11:04:00	2878.0000	2308.81	105.41	.17	
08/09	11:13:00	2887.0000	2308.98	105.41	.17	
08/09	11:22:00	2896.0000	2309.15	105.43	.17	
08/09	11:31:00	2905.0000	2309.31	105.43	.17	
08/09	11:40:00	2914.0000	2309.51	105.43	.20	
08/09	11:49:00	2923.0000	2309.67	105.42	.16	
08/09	11:58:00	2932.0000	2309.85	105.42	.18	
08/09	12:07:00	2941.0000	2310.01	105.43	.15	
08/09	12:16:00	2950.0000	2310.19	105.42	.18	
08/09	12:25:00	2959.0000	2310.33	105.43	.14	
08/09	12:34:00	2968.0000	2310.51	105.44	.18	
08/09	12:43:00	2977.0000	2310.66	105.45	.15	
08/09	12:52:00	2986.0000	2310.82	105.45	.16	
08/09	13:01:00	2995.0000	2310.99	105.43	.17	

COMPANY: DUGAN PRODUCTION CORPORATION

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WELL NAME : MOLLY PITCHER NO. 4

DATE : 08/11/20

WELL LOCATION : SAN JUAN COUNTY, NEW MEXICO

FILE REF: F244810.RED

Date	Time	Test Time	Pressure	Temp	deltaP	Comment
MM/DD	hh:mm:ss	mmmmmm.mmmm	Psig	Deg F	Psi	Ga. Press Ref. to 14.7 Psi Atm.
08/09	13:10:00	3004.0000	2311.15	105.43	.16	
08/09	13:19:00	3013.0000	2311.30	105.45	.15	
08/09	13:28:00	3022.0000	2311.45	105.46	.15	
08/09	13:37:00	3031.0000	2311.58	105.47	.13	
08/09	13:46:00	3040.0000	2311.75	105.47	.16	
08/09	13:55:00	3049.0000	2311.89	105.48	.14	
08/09	14:04:00	3058.0000	2312.04	105.48	.16	
08/09	14:13:00	3067.0000	2312.21	105.47	.16	
08/09	14:22:00	3076.0000	2312.37	105.48	.17	
08/09	14:31:00	3085.0000	2312.53	105.49	.15	
08/09	14:40:00	3094.0000	2312.70	105.48	.17	
08/09	14:49:00	3103.0000	2312.85	105.48	.15	
08/09	14:58:00	3112.0000	2313.00	105.49	.15	
08/09	15:07:00	3121.0000	2313.14	105.50	.14	
08/09	15:16:00	3130.0000	2313.30	105.47	.17	
08/09	15:25:00	3139.0000	2313.44	105.48	.14	
08/09	15:34:00	3148.0000	2313.58	105.50	.14	
08/09	15:43:00	3157.0000	2313.70	105.50	.12	
08/09	15:52:00	3166.0000	2313.83	105.50	.13	
08/09	16:01:00	3175.0000	2313.96	105.52	.12	
08/09	16:10:00	3184.0000	2314.11	105.51	.16	
08/09	16:19:00	3193.0000	2314.26	105.51	.15	
08/09	16:28:00	3202.0000	2314.39	105.52	.12	
08/09	16:37:00	3211.0000	2314.50	105.52	.12	
08/09	16:46:00	3220.0000	2314.64	105.52	.13	
08/09	16:55:00	3229.0000	2314.76	105.53	.13	
08/09	17:04:00	3238.0000	2314.90	105.54	.14	
08/09	17:13:00	3247.0000	2315.05	105.55	.15	
08/09	17:22:00	3256.0000	2315.19	105.54	.14	
08/09	17:31:00	3265.0000	2315.31	105.54	.12	
08/09	17:40:00	3274.0000	2315.46	105.54	.15	
08/09	17:49:00	3283.0000	2315.58	105.54	.13	
08/09	17:58:00	3292.0000	2315.73	105.56	.14	
08/09	18:07:00	3301.0000	2315.86	105.55	.13	
08/09	18:16:00	3310.0000	2316.00	105.54	.14	
08/09	18:25:00	3319.0000	2316.13	105.55	.13	
08/09	18:34:00	3328.0000	2316.27	105.55	.14	
08/09	18:43:00	3337.0000	2316.38	105.57	.11	
08/09	18:52:00	3346.0000	2316.49	105.56	.11	
08/09	19:01:00	3355.0000	2316.60	105.57	.11	
08/09	19:10:00	3364.0000	2316.73	105.58	.13	
08/09	19:19:00	3373.0000	2316.82	105.59	.09	
08/09	19:28:00	3382.0000	2316.92	105.59	.10	
08/09	19:37:00	3391.0000	2317.06	105.58	.14	
08/09	19:46:00	3400.0000	2317.17	105.57	.10	
08/09	19:55:00	3409.0000	2317.29	105.58	.12	
08/09	20:04:00	3418.0000	2317.41	105.60	.12	
08/09	20:13:00	3427.0000	2317.54	105.58	.13	
08/09	20:22:00	3436.0000	2317.68	105.57	.14	
08/09	20:31:00	3445.0000	2317.79	105.58	.12	
08/09	20:40:00	3454.0000	2317.92	105.58	.12	
08/09	20:49:00	3463.0000	2318.05	105.61	.14	
08/09	20:58:00	3472.0000	2318.19	105.61	.13	
08/09	21:07:00	3481.0000	2318.32	105.61	.13	
08/09	21:16:00	3490.0000	2318.46	105.61	.14	
08/09	21:25:00	3499.0000	2318.60	105.60	.14	
08/09	21:34:00	3508.0000	2318.73	105.61	.13	
08/09	21:43:00	3517.0000	2318.84	105.61	.12	
08/09	21:52:00	3526.0000	2318.96	105.62	.12	
08/09	22:01:00	3535.0000	2319.11	105.63	.14	
08/09	22:10:00	3544.0000	2319.25	105.63	.15	
08/09	22:19:00	3553.0000	2319.38	105.64	.13	
08/09	22:28:00	3562.0000	2319.52	105.65	.13	
08/09	22:37:00	3571.0000	2319.64	105.64	.12	
08/09	22:46:00	3580.0000	2319.79	105.65	.15	

COMPANY: DUGAN PRODUCTION CORPORATION

PAGE 8 OF 10

WELL NAME : MOLLY PITCHER NO. 4

DATE : 08/11/20

WELL LOCATION : SAN JUAN COUNTY, NEW MEXICO

FILE REF: F244810.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
08/09	22:55:00	3589.0000	2319.92	105.63	.13	
08/09	23:04:00	3598.0000	2320.02	105.63	.10	
08/09	23:13:00	3607.0000	2320.15	105.64	.13	
08/09	23:22:00	3616.0000	2320.27	105.65	.12	
08/09	23:31:00	3625.0000	2320.38	105.65	.11	
08/09	23:40:00	3634.0000	2320.51	105.64	.13	
08/09	23:49:00	3643.0000	2320.64	105.65	.13	
08/09	23:58:00	3652.0000	2320.74	105.65	.10	
08/10	00:07:00	3661.0000	2320.87	105.65	.12	
08/10	00:16:00	3670.0000	2320.99	105.65	.12	
08/10	00:25:00	3679.0000	2321.02	105.67	.03	
08/10	00:34:00	3688.0000	2320.81	105.65	-.21	
08/10	00:43:00	3697.0000	2320.78	105.66	-.03	
08/10	00:52:00	3706.0000	2320.84	105.66	.06	
08/10	01:01:00	3715.0000	2320.94	105.67	.10	
08/10	01:10:00	3724.0000	2321.07	105.67	.13	
08/10	01:19:00	3733.0000	2321.20	105.65	.13	
08/10	01:28:00	3742.0000	2321.32	105.65	.12	
08/10	01:37:00	3751.0000	2321.46	105.67	.14	
08/10	01:46:00	3760.0000	2321.59	105.67	.13	
08/10	01:55:00	3769.0000	2321.73	105.67	.13	
08/10	02:04:00	3778.0000	2321.82	105.69	.09	
08/10	02:13:00	3787.0000	2321.94	105.69	.12	
08/10	02:22:00	3796.0000	2322.08	105.67	.14	
08/10	02:31:00	3805.0000	2322.20	105.69	.12	
08/10	02:40:00	3814.0000	2322.31	105.69	.11	
08/10	02:49:00	3823.0000	2322.43	105.69	.11	
08/10	02:58:00	3832.0000	2322.57	105.69	.14	
08/10	03:07:00	3841.0000	2322.69	105.68	.12	
08/10	03:16:00	3850.0000	2322.81	105.69	.11	
08/10	03:25:00	3859.0000	2322.94	105.68	.13	
08/10	03:34:00	3868.0000	2323.03	105.69	.09	
08/10	03:43:00	3877.0000	2323.17	105.70	.13	
08/10	03:52:00	3886.0000	2323.27	105.71	.11	
08/10	04:01:00	3895.0000	2323.41	105.69	.14	
08/10	04:10:00	3904.0000	2323.49	105.70	.08	
08/10	04:19:00	3913.0000	2323.65	105.71	.16	
08/10	04:28:00	3922.0000	2323.75	105.71	.10	
08/10	04:37:00	3931.0000	2323.84	105.70	.09	
08/10	04:46:00	3940.0000	2323.96	105.71	.12	
08/10	04:55:00	3949.0000	2324.10	105.70	.14	
08/10	05:04:00	3958.0000	2324.19	105.70	.09	
08/10	05:13:00	3967.0000	2324.32	105.71	.13	
08/10	05:22:00	3976.0000	2324.45	105.71	.13	
08/10	05:31:00	3985.0000	2324.52	105.73	.08	
08/10	05:40:00	3994.0000	2324.65	105.72	.13	
08/10	05:49:00	4003.0000	2324.78	105.74	.12	
08/10	05:58:00	4012.0000	2324.89	105.74	.11	
08/10	06:07:00	4021.0000	2324.98	105.74	.09	
08/10	06:16:00	4030.0000	2325.11	105.74	.13	
08/10	06:25:00	4039.0000	2325.23	105.74	.12	
08/10	06:34:00	4048.0000	2325.34	105.74	.11	
08/10	06:43:00	4057.0000	2325.44	105.75	.11	
08/10	06:52:00	4066.0000	2325.54	105.75	.10	
08/10	07:01:00	4075.0000	2325.66	105.75	.11	
08/10	07:10:00	4084.0000	2325.78	105.75	.12	
08/10	07:19:00	4093.0000	2325.89	105.74	.11	
08/10	07:28:00	4102.0000	2325.97	105.75	.07	
08/10	07:37:00	4111.0000	2326.10	105.75	.13	
08/10	07:46:00	4120.0000	2326.20	105.77	.10	
08/10	07:55:00	4129.0000	2326.31	105.77	.11	
08/10	08:04:00	4138.0000	2326.42	105.78	.10	
08/10	08:13:00	4147.0000	2326.52	105.76	.10	
08/10	08:22:00	4156.0000	2326.62	105.76	.10	
08/10	08:31:00	4165.0000	2326.72	105.77	.10	

COMPANY: DUGAN PRODUCTION CORPORATION

PAGE 9 OF 10

WELL NAME : MOLLY PITCHER NO. 4

DATE : 08/11/20

WELL LOCATION : SAN JUAN COUNTY, NEW MEXICO

FILE REF: F244810.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
08/10	08:40:00	4174.0000	2326.85	105.76	.13	
08/10	08:49:00	4183.0000	2326.96	105.76	.11	
08/10	08:58:00	4192.0000	2327.06	105.78	.10	
08/10	09:07:00	4201.0000	2327.16	105.78	.10	
08/10	09:16:00	4210.0000	2327.27	105.77	.11	
08/10	09:25:00	4219.0000	2327.38	105.78	.11	
08/10	09:34:00	4228.0000	2327.50	105.78	.12	
08/10	09:43:00	4237.0000	2327.58	105.80	.08	
08/10	09:52:00	4246.0000	2327.68	105.80	.11	
08/10	10:01:00	4255.0000	2327.79	105.81	.11	
08/10	10:10:00	4264.0000	2327.92	105.81	.12	
08/10	10:19:00	4273.0000	2328.02	105.80	.10	
08/10	10:28:00	4282.0000	2328.11	105.80	.09	
08/10	10:37:00	4291.0000	2328.24	105.80	.13	
08/10	10:46:00	4300.0000	2328.33	105.82	.10	
08/10	10:55:00	4309.0000	2328.44	105.82	.10	
08/10	11:04:00	4318.0000	2328.55	105.82	.11	
08/10	11:13:00	4327.0000	2328.65	105.83	.09	
08/10	11:22:00	4336.0000	2328.76	105.82	.11	
08/10	11:31:00	4345.0000	2328.85	105.82	.09	
08/10	11:40:00	4354.0000	2328.93	105.82	.07	
08/10	11:49:00	4363.0000	2329.04	105.82	.11	
08/10	11:58:00	4372.0000	2329.13	105.84	.09	
08/10	11:59:00	4373.0000	2329.13	105.84	.00	TANDEM INST. OFF BOTTOM
08/10	12:00:00	4374.0000	2285.95	105.84	-43.18	
08/10	12:00:15	4374.2500	2251.67	105.86	-34.28	
08/10	12:00:30	4374.5000	2206.12	106.04	-45.55	
08/10	12:00:45	4374.7500	2154.72	106.22	-51.40	
08/10	12:01:00	4375.0000	2122.04	106.40	-32.68	
08/10	12:06:45	4380.7500	2112.13	109.46	-9.91	
08/10	12:09:45	4383.7500	2112.35	110.00	.22	STOP @ 3600'
08/10	12:10:00	4384.0000	2087.57	109.99	-24.78	
08/10	12:10:15	4384.2500	2050.35	109.98	-37.22	
08/10	12:10:30	4384.5000	2004.26	109.96	-46.09	
08/10	12:10:45	4384.7500	1962.58	109.96	-41.68	
08/10	12:11:00	4385.0000	1923.25	109.94	-39.33	
08/10	12:11:15	4385.2500	1885.08	109.93	-38.17	
08/10	12:11:30	4385.5000	1855.58	109.91	-29.50	
08/10	12:20:00	4394.0000	1852.77	106.72	-2.81	STOP @ 3000'
08/10	12:21:00	4395.0000	1852.79	106.54	.02	
08/10	12:22:00	4396.0000	1698.57	106.36	-154.22	
08/10	12:22:15	4396.2500	1646.23	106.28	-52.34	
08/10	12:22:30	4396.5000	1600.95	105.96	-45.28	
08/10	12:22:45	4396.7500	1553.86	105.64	-47.09	
08/10	12:23:00	4397.0000	1520.56	105.32	-33.31	
08/10	12:23:15	4397.2500	1483.07	105.00	-37.49	
08/10	12:23:30	4397.5000	1439.52	104.68	-43.55	
08/10	12:23:45	4397.7500	1420.27	104.35	-19.25	
08/10	12:26:00	4400.0000	1420.98	101.05	.71	
08/10	12:28:00	4402.0000	1420.64	97.75	-.34	
08/10	12:31:00	4405.0000	1420.02	94.61	-.63	
08/10	12:33:30	4407.5000	1419.62	93.11	-.40	STOP @ 2000'
08/10	12:33:45	4407.7500	1399.80	92.96	-19.82	
08/10	12:34:00	4408.0000	1351.20	92.82	-48.59	
08/10	12:34:15	4408.2500	1291.91	92.70	-59.29	
08/10	12:34:30	4408.5000	1230.50	92.38	-61.41	
08/10	12:34:45	4408.7500	1169.21	92.06	-61.29	
08/10	12:35:00	4409.0000	1107.22	91.74	-61.99	
08/10	12:35:15	4409.2500	1058.92	91.41	-48.30	
08/10	12:35:30	4409.5000	1026.49	91.09	-32.43	
08/10	12:35:45	4409.7500	998.70	90.77	-27.79	
08/10	12:36:00	4410.0000	986.00	90.44	-12.69	
08/10	12:38:00	4412.0000	986.65	87.38	.65	
08/10	12:40:00	4414.0000	986.38	83.95	-.27	
08/10	12:42:45	4416.7500	985.76	80.90	-.62	

COMPANY: DUGAN PRODUCTION CORPORATION

PAGE 10 OF 10

WELL NAME : MOLLY PITCHER NO. 4

DATE : 08/11/20

WELL LOCATION : SAN JUAN COUNTY, NEW MEXICO

FILE REF: F244810.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
08/10	12:46:45	4420.7500	986.61	78.33	.85	
08/10	12:47:00	4421.0000	964.04	78.19	-22.57	
08/10	12:47:15	4421.2500	926.89	78.06	-37.15	
08/10	12:47:30	4421.5000	893.94	77.92	-32.95	
08/10	12:47:45	4421.7500	852.49	77.78	-41.45	
08/10	12:48:00	4422.0000	812.27	77.64	-40.22	
08/10	12:48:15	4422.2500	768.52	77.50	-43.75	
08/10	12:48:30	4422.5000	724.50	77.37	-44.02	
08/10	12:48:45	4422.7500	688.66	77.23	-35.84	
08/10	12:49:00	4423.0000	663.91	77.09	-24.75	
08/10	12:49:15	4423.2500	644.27	76.83	-19.64	
08/10	12:49:30	4423.5000	620.64	76.64	-23.63	
08/10	12:49:45	4423.7500	591.60	76.45	-29.03	
08/10	12:50:00	4424.0000	573.55	76.25	-18.05	
08/10	12:50:15	4424.2500	555.27	76.06	-18.28	
08/10	12:53:45	4427.7500	543.70	77.06	-11.57	
08/10	12:54:00	4428.0000	543.60	77.42	-.10	
08/10	12:57:00	4431.0000	543.44	81.55	-.16	
08/10	13:00:00	4434.0000	545.92	84.77	2.48	SURFACE STOP
08/10	13:01:00	4435.0000	541.90	85.42	-4.02	
08/10	13:01:15	4435.2500	35.41	85.56	-506.49	
08/10	13:01:30	4435.5000	8.86	85.72	-26.54	

*
* E V E N T S U M M A R Y *
*

COMPANY : DUGAN PRODUCTION CORPORATION

PAGE : B1

WELL NAME : MOLLY PITCHER NO. 4

DATE : 08/11/20

WELL LOCATION : SAN JUAN COUNTY, NEW MEXICO

FILE REF: F244810.RED

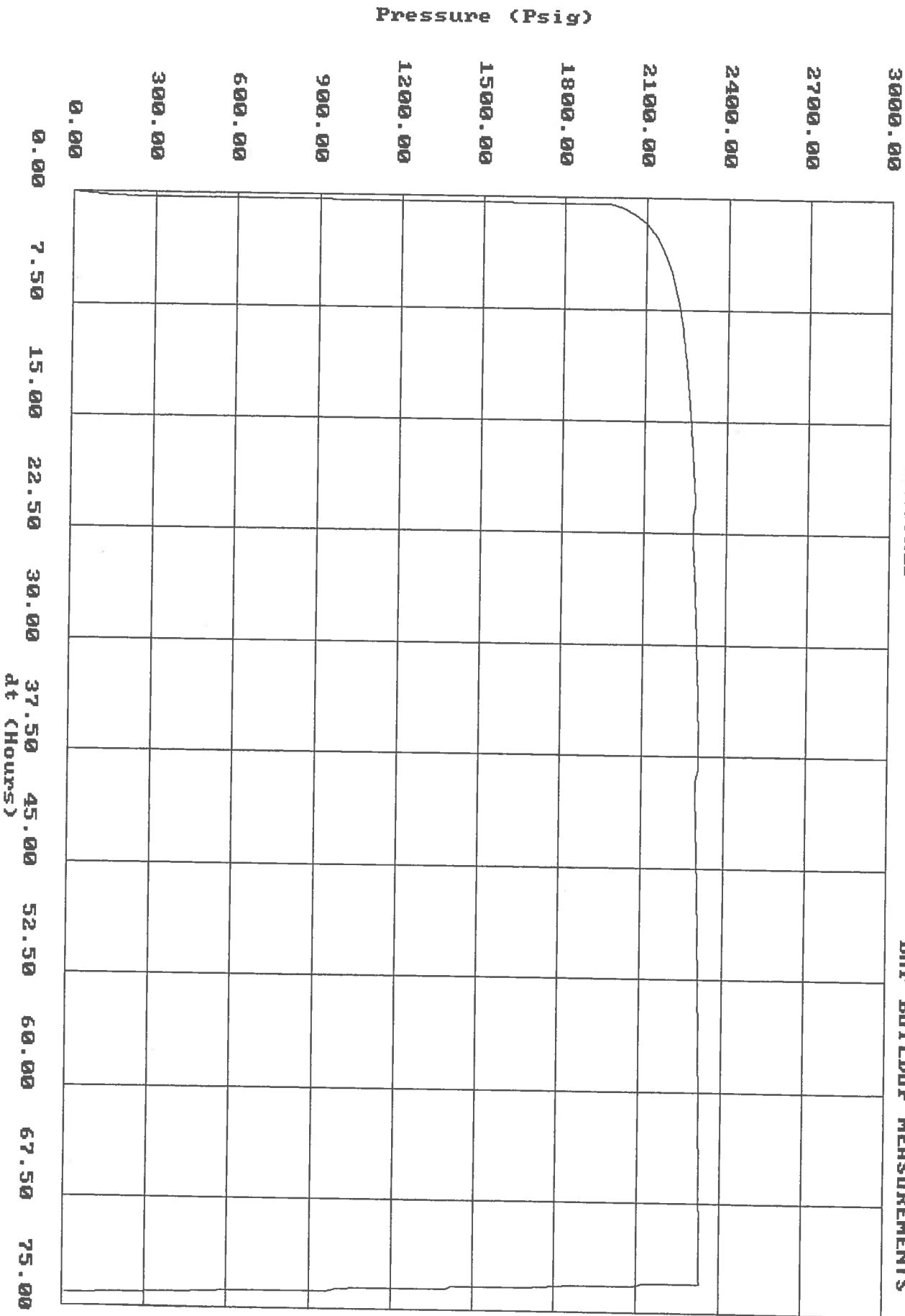
Date	Time	Test Time	Key Event	Pressure	Temp
MM/DD	hh:mm:ss	mmmmmm.mmmm		Psig	Deg F
08/07	11:20:00	14.0000	PRESSURED UP LUBRICATOR	141.28	84.71
08/07	11:33:00	27.0000	TANDEM INST. @ 4100' - WELL SHUT IN	1963.53	98.08
08/10	11:59:00	4373.0000	TANDEM INST. OFF BOTTOM	2329.13	105.84
08/10	12:09:45	4383.7500	STOP @ 3600'	2112.35	110.00
08/10	12:20:00	4394.0000	STOP @ 3000'	1852.77	106.72
08/10	12:33:30	4407.5000	STOP @ 2000'	1419.62	93.11
08/10	13:00:00	4434.0000	SURFACE STOP	545.92	84.77

DUGAN PRODUCTION CORPORATION

Pressure vs dt

MOLLY PITCHER NO. 4
SAN JUAN COUNTY, NEW MEXICO
F244810. RED

TEETELLER, INC.
8-7-2020
BHP BUILDUP MEASUREMENTS



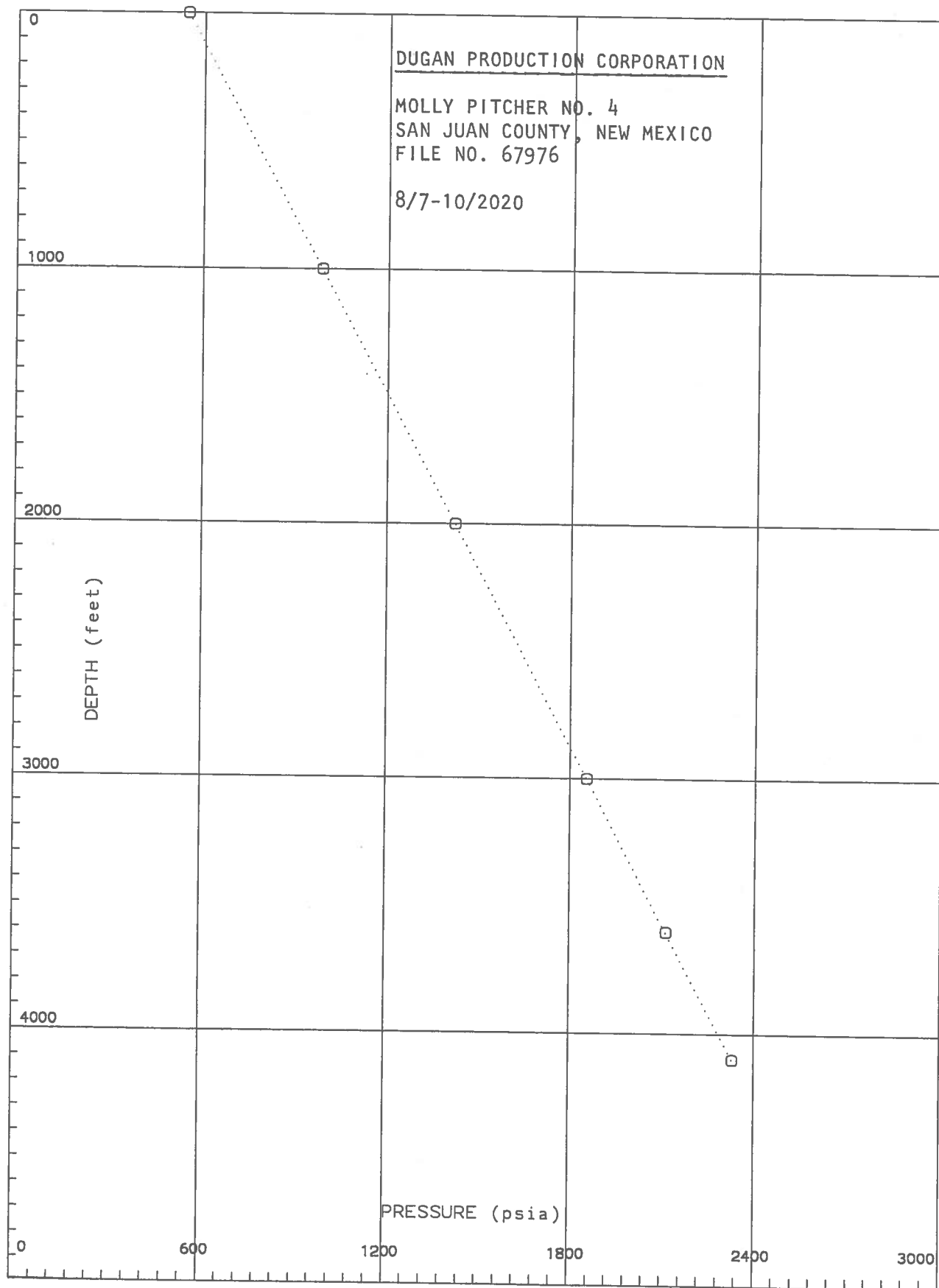
Company: DUGAN PRODUCTION CORPORATION
Well: MOLLY PITCHER NO. 4
Field: MESA VERDE FORMATION
Engineer: NEIL TEFTELLER
Gauge Type: ELECTRONIC MEMORY
Gauge Range: 0- 5000
Gauge Depth: 4100 ft
Serial No.: 241 & 244

County: SAN JUAN
State: NEW MEXICO
Date: 08/07/2020
Well Type: WATER INJECTION
Test Type: GRADIENT
Status: SHUT IN
File Name: 67976

Shut-in BHP 2329 @ 4100 ft Shut-in BHT 110 F @ 4100 ft
Casing CSGP 546

[Tefteller Incorporated]

#	MD	TVD	PRESSURE	PSI/ft
1	4100	4100	2329.00	
2	3600	3600	2112.00	0.434
3	3000	3000	1853.00	0.432
4	2000	2000	1420.00	0.433
5	1000	1000	985.00	0.435
6	0	0	546.00	0.439



Dugan Expt. 60 MIN.

55 #4 08-12-2020

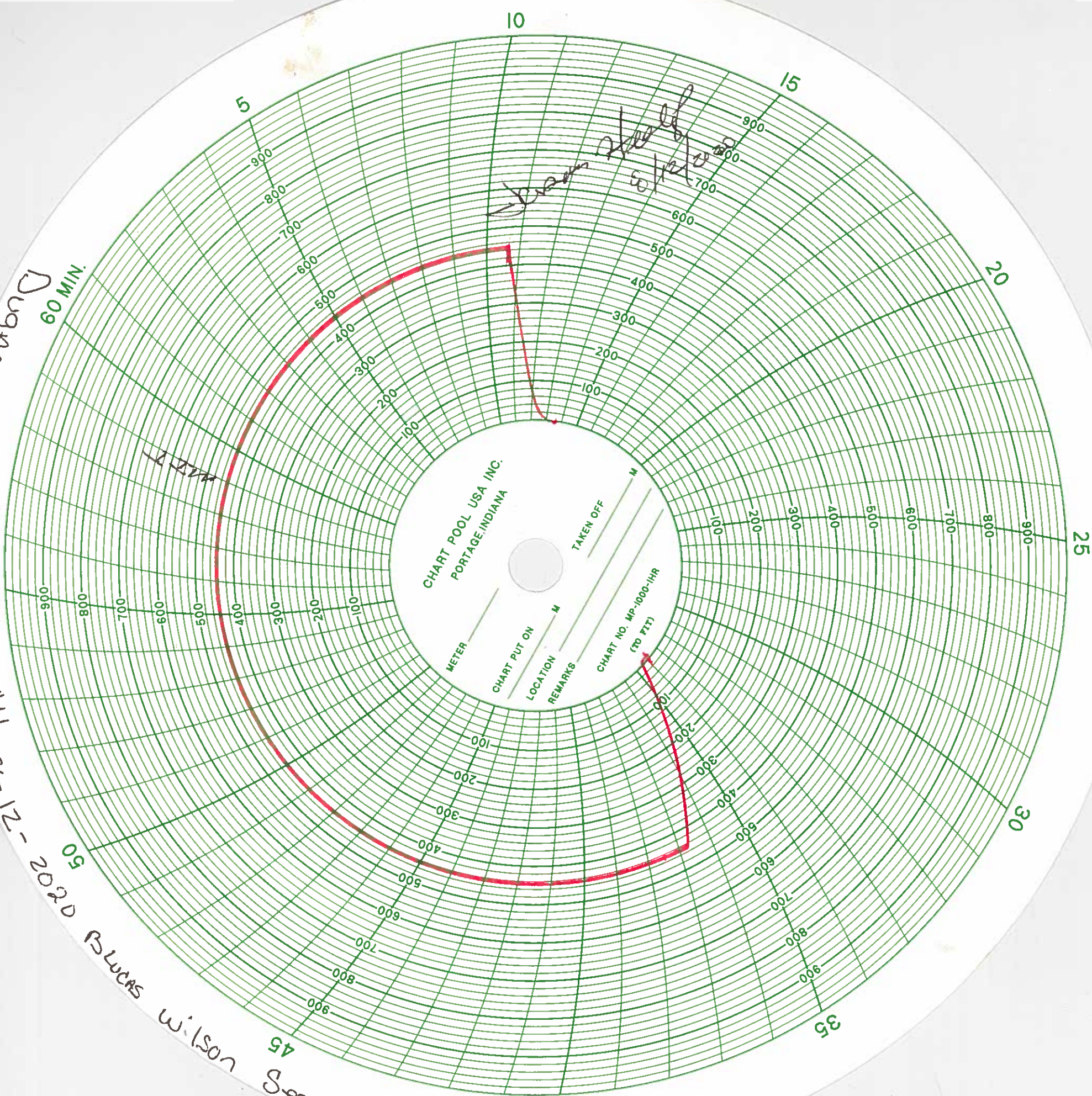
BLUES

Wilson

45

Service

505 3272725



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 11640

COMMENTS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 11640
	Action Type: [C-103] Sub. General Sundry (C-103Z)

COMMENTS

Created By	Comment	Comment Date
jagarcia	Approved, John Garcia, Petroleum Engineer	11/3/2021

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 11640

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 11640
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	11/3/2021