

2. The following information shall be provided for each test:
 a. Test Name
 b. Test Number
 c. Test Date
 d. Test Location
 e. Test Results
 f. Test Method
 g. Test Equipment
 h. Test Personnel
 i. Test Comments

Test Name	Test Number	Test Date	Test Location	Test Results	Test Method	Test Equipment	Test Personnel	Test Comments
Well Log								
Fla								
Ultrasonic								
C-110								
C-122								
Dte								
Doc								
Remarks								

L - 20 - 32N-5W
9-20-63

F. Loc. 2558/S; 400/W Elev. 6197 DF Spd. 2-27-63 Comp 11-14-63 TD 7956 PB 7923
Casing S. 154 @ 1016 W 300 Sx. Int. @ W Sx. Pr. 5 1/2 @ 1946 W 400 Sx. T. 1 1/4 @ 5403
Csg. Perf. 5452 - 5718 Prod. Stim. 8-21-7
I.P. 1065 BO/D MCF/D After Hrs. SICIP 1119 PSI After 11 Days GOR Grav. 1st Del. 11-14-63

TOPS		NITD	Well Log	TEST DATA						Ref. No.
				Schd.	PC	Q	PW	PD	D	
Kirtland	2920	C-102	Plat ☒							11-16
Fruitland		C-103	Electric Log ☒							
Pictured Cliffs	3005	C-104 1/2	C-110 ☒							12734
Cliff House	3275	1-12-65	C-122 ☒							
Menefee		Ditr 1-18	Dfa 11/14/66							
Point Lookout		Datr	Dac							
Mancos		PT. 63	Remarks: SJU 32-5 20 #1 (was Blanco m & basin flat) old dual well zone abandonment Recompletion 9-28-71							
Gallup										
Sanostee										
Greenhorn										
Dakota	720		/La Plata Gathering							
Morrison			/Cenard O & Gas Co.							
Entrada			MC-1425 W/320							

P
o
I Blanco MV Co. RA S 20 T 32N R 5W L Oper J. Gregory R.L. Merriam & Bayless July | Aug. | Sept. | Oct. | Nov. | Dec. | Gibbins No. 1

Form approved.
Budget Bureau No. 42-R355.5.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAMES. FARM OR LEASE NAME2. NAME OF OPERATOR

La Plata Gathering System, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728 - Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2.558' from South - 400' from West Line

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

12. COUNTY OR PARISH	13. STATE
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Lia Arriba New Mexico

15. DATE SPUDDED 9/27/63	16. DATE T.D. REACHED 10/27/63	17. DATE COMPL. (Ready to prod.) 11/14/63	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,297 RKB	19. ELEV. CASINGHEAD 6,188'
20. TOTAL DEPTH, MD & TVD 7,956	21. PLUG, BACK T.D., MD & TVD 7,923	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-7,956 CABLE TOOLS Completion only
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesa Verde 3,428' - 3,718'				25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

Walex Ind-ES Log & Sonic Log

陳

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24 1/2	1,016	12-1/4"	500 sacks	
5-1/2"	17.04	7,956	7-7/8"	250 sacks - Stage 1	
				150 sacks - Stage 2 (Feed at 5,765')	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/4	5,403'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5702-18, 5646-5674; 5572-5594	5,572-5,718	40,000 gal. water & 40,000#	
2 Super dynajets per foot		20-40 Sand. Did not	
5470-90; 5428-96.		drop balls.	
2 Super-dynajets per foot	5,428-5,490	40,000 gal. water, 40,000#	20-40
			send.

33. PRODUCTION		
DATE FIRST PRODUCTION	PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)	WELL STATUS (<i>Producing or shut-in</i>)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
12/27/63	3	2" Flow	→		1,065		
FLOW, TUBING PRESS.	CASING PRESSURE	CAL. 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
257	1,119	→		1063 Pilot Volume		2" Flow Nipple	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

~~Will be sold to El Paso Natural Gas Company~~

W. D. LAWRENCE 1-14-68 11:00

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

TITLE ~~C. Deason Meml, Agent in Furlington~~

*** (See Instructions and Spaces for Additional Data on Reverse Side)**

RECEIVED
FEB 19 1964
OIL CON. COM
DIST. 3

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s); bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Animas	Surface	1120'	Gray shale with sand beds	Mesa Verde Gas Sand	5375' - 5720'	
Kirtland	1120'	1895'	Gray massive sand with gray shale			
Pictured	1825'	2380'	Coarse gray to white sand			
Cliffs	2380'	3005'	Light gray sand and gray shale			
Lewis Shale	3005'	3038'	Light gray fine light sand	Mokote Gas Sand	7804' - 7900'	
Mesa Verde	3038'	5375'	White to light gray sand and gray shale			
Dakota	5375'	7804'	White to light gray sand and some gray shale.			
DATA: 7095'	- 7190'	OPEN 45 mins.	VESSEL. REC. 90 drilling mud. PHIP - 1199 (Not Max.) TYP - 124; FWP - 143			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐		RECEIVED FEB 18 1964 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.		5. LEASE DESIGNATION AND SERIAL NO. Santa Fe 079222					
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
2. NAME OF OPERATOR La Plata Gathering System, Inc.				7. UNIT AGREEMENT NAME Santa Juan 32-5					
3. ADDRESS OF OPERATOR P. O. Box 720 - Farmington, New Mexico		8. FARM OR LEASE NAME		9. WELL NO. 1-20					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2,558' from South - 400' from West Lines At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Basin Dakota & Alamo N.V.		11. SEC., T., R., E., OR BLOCK AND SURVEY OR AREA Sec. 20 - 32-N - 1-W					
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba New Mexico					
15. DATE SPUDDED 9/27/63		16. DATE T.D. REACHED 10/27/63		13. STATE					
17. DATE COMPL. (Ready to prod.) 11/14/63		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,197' RKB		19. ELEV. CASINGHEAD 6,108'					
20. TOTAL DEPTH, MD & TVD 7,956'		21. PLUG BACK T.D., MD & TVD 7,983'		22. IF MULTIPLE COMPL., HOW MANY* 2					
23. INTERVALS DRILLED BY 0-7,956'		ROTARY TOOLS		CABLE TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota - 7,811 - 7,901'		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Helix Ind - ES Log & Sonic Log					
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOSE SIZE	CEMENTING RECORD	AMOUNT PULLED				
8-5/8"	24.4	1,006'	12-1/4"	300 sacks					
3-1/2"	17.04	7,956'	7-7/8"	250 sacks - Stage 1					
				190 sacks - Stage 2 (Tool at 5,765')					
29. LINER RECORD			30. TUBING RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)					
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
7,806' -12; 7,834' -32; 7,900' -35			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td>7,811-7,901</td> <td>35,764 gal. water treated with 781000 gal J-2 & 40,000 gal acid. Failed in with 3000 gal brine 10-10 mesh. Run 20 tons CO₂</td> </tr> </table>			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	7,811-7,901	35,764 gal. water treated with 781000 gal J-2 & 40,000 gal acid. Failed in with 3000 gal brine 10-10 mesh. Run 20 tons CO₂
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED								
7,811-7,901	35,764 gal. water treated with 781000 gal J-2 & 40,000 gal acid. Failed in with 3000 gal brine 10-10 mesh. Run 20 tons CO₂								
33.* PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in) Shut in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE 4" Flow Nipple	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.				
					149 MCF/D - Pitot Volume - thru nipple				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.				
					OIL GRAVITY-API (CORR.)				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY					
35. LIST OF ATTACHMENTS Similar Report on Head Vents Completion.				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED [Signature]		TITLE G. Benson Neal		DATE FEB 19 1964					
		Agent in Farmington		Feb. 17, 1964					

*(See Instructions and Spaces for Additional Data on Reverse Side)

DIST. 3

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If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Animas Kirtland Pictured Cliffs Lewis Shale Mesa Verde Dakota	Surface	1120'	Gray shale with this sand beds	Mesa Verde Gas Sand	5375' - 5720'	
	1120'	1835'	Gray massive sand with gray shale			
	1825'	2380'	Coarse gray to white sand	Dakota Gas Sand	7804' - 7900'	
	2380'	3095'	Light gray sand and gray shale			
	3095'	3038'	Light gray fine light sand			
DSM/L:	3038'	5375'	White to light gray sand and gray shale			
	5375'	7804'	White to light gray sand and some gray shale.			
	7804'	7980'				
			VESTA. Rec. 90 drilling mud. PSIP - 1199 (Not Max.)			