

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
HobbsFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM66272

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other		7. Unit or CA Agreement Name and No. NMNM94480X	
2. Name of Operator DEVON ENERGY PRODUCTION CO. L.P.		8. Lease Name and Well No. GAUCHO UNIT 17H	
3. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102		9. API Well No. 30-025-41854-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 200FSL 420FEL 32.369937 N Lat, 103.500650 W Lon At top prod interval reported below SWSE 70FSL 1930FEL At total depth NWNE 321FNL 2260FEL		10. Field and Pool, or Exploratory WC-025 G06 S223421L	
14. Date Spudded 07/31/2015		15. Date T.D. Reached 08/02/2015	
16. Date Completed ☐ D & A ☒ Ready to Prod. 10/22/2015		17. Elevations (DF, KB, RT, GL)* 3445 GL	
18. Total Depth: MD 15260 TVD 10582		19. Plug Back T.D.: MD 15213 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY CBL SSLT-GR-CCL	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 K55	54.5	0	1854		1610		0	200
12.250	9.625 HCK-55	40.0	0	5065		3050		0	0
8.750	5.500 P110	17.0	0	15254		2510		125	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10021							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10187	15166	10700 TO 15166		525	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
10700 TO 15166	17,010 GALS 15% HCL, 780,000# OTTAWA SAND 40/70, 3,405,000# OTTAWA SAND 30/50, 2,585,000# TERRA30/50

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/22/2015	11/10/2015	24	→	639.0	863.0	924.0			FLOWERS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 700.0	24 Hr. Rate →	Oil BBL 639	Gas MCF 863	Water BBL 924	Gas:Oil Ratio 1351	Well Status POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #324031 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

MSS/OCD 2/3/2016

FEB 03 2016

dy

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BONE SPRING	10187		OIL	BONE SPRING	10187

32. Additional remarks (include plugging procedure):

Surface Casing: Cement circulated reported in bbls (200).

Formation Bottom not reported - unknown.

Intermediate and Production Casing MIT Charts from 9/9/15 are attached.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #324031 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 12/01/2015 (16LJ0215SE)

Name (please print) LUCRETIA MORRIS

Title REGULATORY COMPLIANCE PROFESSI

Signature (Electronic Submission)

Date 11/19/2015

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
511 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41854	² Pool Code 97922	³ Pool Name WC-025 G-06 S223421L; Bone Spring
⁴ Property Code 30863	⁵ Property Name GAUCHO UNIT	⁶ Well Number 17H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3445.0

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	22 S	34 E		200	SOUTH	420	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	22 S	34 E		321	NORTH	2260	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

N89°24'38"E 2619.32 FT NW CORNER SEC. 19 LAT. = 32.3844151°N LONG. = 103.5175887°W NMSP EAST (FT) N = 504541.86 E = 793151.52 LOT 1 LOT 2 DNF NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. LOT 3 LOT 4 SW CORNER SEC. 19 LAT. = 32.3699312°N LONG. = 103.5175204°W NMSP EAST (FT) N = 499272.72 E = 793212.80 S89°32'14"W 2604.85 FT		N89°24'38"E 2619.32 FT 2260' BOTTOM OF HOLE BOTTOM OF HOLE LAT. = 32.3833328°N LONG. = 103.5070417°W NMSP EAST (FT) N = 504245.87 E = 796409.88 GAUCHO UNIT #17H ELEV. = 3445.0 LAT. = 32.3704860°N (NAD83) LONG. = 103.5020095°W NMSP EAST (FT) N = 499511.38 E = 795000.21 NE CORNER SEC. 19 LAT. = 32.3844523°N LONG. = 103.5006223°W NMSP EAST (FT) N = 504595.75 E = 798388.98 E O CORNER SEC. 19 LAT. = 32.3771965°N LONG. = 103.5006384°W NMSP EAST (FT) N = 501956.01 E = 798404.55 SE CORNER SEC. 19 LAT. = 32.3699366°N LONG. = 103.5006503°W NMSP EAST (FT) N = 499314.79 E = 798421.43 200' 2640.24 FT 2641.73 FT S00°20'17"E S00°21'58"E	
¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Lucretia Morris</i> 11/4/2015 Signature Date Lucretia Morris, Regulatory Analyst Printed Name Lucretia.Morris@dvn.com E-mail Address		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. NOVEMBER 16, 2013 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 SURVEY NO. 2132A	

PP: 70' FSL & 1930' FEL, Sec 19, T22S, R34E

Project Area:

Producing Area:

Well Name: GAUCHO UNIT 17H

Sub-Division DELAWARE BASIN EAST		Region BASIN EAST		Field Name OJO CHISO		County LEA		State/Province NM		
Surface Legal Location SEC 19 22S 34E		AP/WJW 3002541854		Latitude (°) 32° 22' 13.249" N		Longitude (°) 103° 30' 9.306" W		Orig KB Elevation (ft) 3,470.00		
								Ground Elev MSL (ft) 3,445.00		
								KB - GL (ft) 25.00		
Wellbores										
Wellbore Name OH		Parent Wellbore OH		SAP Well ID 38682		Vertical Section Direction (°) 356.46				
Kick Offs & Key Depths										
Date 8/19/2015		Type CURVE		Top Depth (ft) 10,032.0						
Actual Deviation Survey EXTREME/MWD, Proposed? No		Definitive? No		Proposed? No		Proposed Deviation Survey				
Deviation Survey										
Date 8/2/2015		Description EXTREME/MWD								
MD Tie In (ft)		TVD Tie In (ft)		Inclination Tie In (°)		Azimuth Tie In (°)		NSTie In (ft)		
								EW Tie In (ft)		
Survey Data										
Date	MD (ft)	Incl (°)	Azm (°)	TVD (ft)	VS (ft)	NS (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company
8/2/2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD	EXTREME
8/2/2015	162.00	0.79	266.08	161.99	-0.01	-0.08	-1.11	0.49	MWD	EXTREME
8/2/2015	222.00	0.88	247.27	221.99	-0.16	-0.28	-1.95	0.48	MWD	EXTREME
8/2/2015	382.00	0.70	252.90	381.97	-0.79	-1.04	-4.02	0.12	MWD	EXTREME
8/2/2015	473.00	0.48	209.87	472.97	-1.24	-1.54	-4.74	0.53	MWD	EXTREME
8/2/2015	564.00	0.70	253.99	563.96	-1.68	-2.02	-5.46	0.54	MWD	EXTREME
8/2/2015	651.00	1.32	271.88	650.95	-1.70	-2.14	-6.98	0.79	MWD	EXTREME
8/2/2015	748.00	1.41	291.79	747.92	-1.09	-1.66	-9.20	0.50	MWD	EXTREME
8/2/2015	842.00	1.58	316.40	841.89	0.40	-0.29	-11.17	0.70	MWD	EXTREME
8/2/2015	1,035.00	2.11	354.19	1,034.80	5.99	5.17	-13.36	0.67	MWD	EXTREME
8/2/2015	1,127.00	2.29	359.60	1,126.73	9.52	8.70	-13.55	0.30	MWD	EXTREME
8/2/2015	1,279.00	2.59	15.59	1,278.59	15.79	15.04	-12.65	0.49	MWD	EXTREME
8/2/2015	1,316.00	3.30	20.60	1,315.55	17.55	16.84	-12.05	2.04	MWD	EXTREME
8/2/2015	1,410.00	3.69	22.18	1,409.37	22.75	22.18	-9.95	0.43	MWD	EXTREME
8/2/2015	1,499.00	3.52	22.89	1,498.19	27.78	27.35	-7.81	0.20	MWD	EXTREME
8/2/2015	1,595.00	3.52	22.27	1,594.01	33.07	32.79	-5.55	0.04	MWD	EXTREME
8/2/2015	1,689.00	3.12	22.89	1,687.86	37.96	37.81	-3.46	0.43	MWD	EXTREME
8/2/2015	1,759.00	2.68	20.07	1,757.77	41.16	41.11	-2.16	0.66	MWD	EXTREME
8/2/2015	1,938.00	2.59	23.90	1,936.58	48.69	48.73	0.92	0.11	MWD	EXTREME
8/2/2015	2,032.00	0.88	32.29	2,030.53	51.06	51.29	2.17	1.83	MWD	EXTREME
8/2/2015	2,126.00	0.62	25.17	2,124.52	52.09	52.36	2.77	0.29	MWD	EXTREME
8/2/2015	2,221.00	0.40	61.69	2,219.52	52.68	52.98	3.28	0.40	MWD	EXTREME
8/2/2015	2,315.00	1.01	47.41	2,313.51	53.34	53.70	4.18	0.67	MWD	EXTREME
8/2/2015	2,409.00	1.19	57.08	2,407.49	54.34	54.79	5.61	0.27	MWD	EXTREME
8/2/2015	2,504.00	0.31	323.47	2,502.49	55.04	55.53	6.28	1.31	MWD	EXTREME
8/2/2015	2,598.00	0.22	283.48	2,596.49	55.30	55.78	5.95	0.21	MWD	EXTREME
8/2/2015	2,693.00	0.70	271.88	2,691.48	55.41	55.84	5.20	0.51	MWD	EXTREME
8/2/2015	2,787.00	0.88	284.01	2,785.47	55.68	56.03	3.92	0.26	MWD	EXTREME
8/2/2015	2,882.00	1.49	240.50	2,880.45	55.36	55.60	2.14	1.10	MWD	EXTREME
8/2/2015	2,976.00	3.12	232.77	2,974.38	53.41	53.45	-0.96	1.76	MWD	EXTREME
8/2/2015	3,071.00	4.79	232.77	3,069.15	49.77	49.49	-6.18	1.76	MWD	EXTREME
8/2/2015	3,165.00	5.32	242.31	3,162.78	45.81	45.09	-13.16	1.06	MWD	EXTREME
8/2/2015	3,260.00	7.29	246.08	3,257.20	41.91	40.60	-22.57	2.12	MWD	EXTREME
8/2/2015	3,354.00	9.49	255.71	3,350.20	38.39	36.26	-35.53	2.77	MWD	EXTREME
8/2/2015	3,448.00	10.99	260.59	3,442.70	36.03	32.89	-51.88	1.84	MWD	EXTREME
8/2/2015	3,543.00	10.20	261.99	3,536.08	34.45	30.23	-69.15	0.87	MWD	EXTREME
8/2/2015	3,637.00	9.32	260.67	3,628.72	33.03	27.84	-84.90	0.97	MWD	EXTREME
8/2/2015	3,732.00	10.59	262.08	3,722.28	31.59	25.39	-101.14	1.36	MWD	EXTREME
8/2/2015	3,826.00	10.81	264.59	3,814.65	30.64	23.37	-118.47	0.55	MWD	EXTREME
8/2/2015	3,920.00	9.80	262.39	3,907.13	29.78	21.48	-135.18	1.15	MWD	EXTREME
8/2/2015	4,014.00	10.59	265.20	3,999.65	29.03	19.70	-151.71	0.99	MWD	EXTREME
8/2/2015	4,109.00	11.12	261.29	4,092.95	28.01	17.58	-169.47	0.95	MWD	EXTREME
8/2/2015	4,203.00	10.28	258.87	4,185.31	26.08	14.59	-186.66	1.01	MWD	EXTREME
8/2/2015	4,298.00	11.69	258.87	4,278.57	23.69	11.09	-204.42	1.48	MWD	EXTREME
8/2/2015	4,392.00	12.08	257.91	4,370.56	20.97	7.19	-223.38	0.47	MWD	EXTREME
8/2/2015	4,487.00	10.81	263.57	4,463.67	19.05	4.11	-241.96	1.78	MWD	EXTREME
8/2/2015	4,581.00	10.28	266.57	4,556.08	18.62	2.62	-259.09	0.81	MWD	EXTREME
8/2/2015	4,676.00	9.49	266.87	4,649.67	18.69	1.69	-275.37	0.83	MWD	EXTREME
8/2/2015	4,770.00	9.10	267.49	4,742.44	18.88	0.94	-290.53	0.43	MWD	EXTREME
8/2/2015	4,865.00	8.61	261.07	4,836.31	18.35	-0.49	-305.06	1.16	MWD	EXTREME
8/2/2015	4,959.00	8.70	263.18	4,929.24	17.28	-2.43	-319.07	0.35	MWD	EXTREME
8/2/2015	5,019.00	7.69	260.10	4,988.62	16.57	-3.66	-327.53	1.83	MWD	EXTREME
8/2/2015	5,128.00	8.60	260.19	5,096.52	14.88	-6.30	-342.75	0.83	MWD	WEATHERFORD
8/2/2015	5,191.00	9.20	261.19	5,158.76	13.90	-7.87	-352.37	0.98	MWD	WEATHERFORD
8/2/2015	5,285.00	10.29	261.57	5,251.41	12.49	-10.26	-368.10	1.16	MWD	WEATHERFORD
8/2/2015	5,380.00	10.56	260.28	5,344.84	10.83	-12.97	-385.07	0.38	MWD	WEATHERFORD
8/2/2015	5,474.00	9.95	260.57	5,437.33	9.07	-15.75	-401.57	0.65	MWD	WEATHERFORD
8/2/2015	5,569.00	9.10	260.39	5,531.02	7.43	-18.35	-417.08	0.90	MWD	WEATHERFORD
8/2/2015	5,663.00	9.96	259.37	5,623.73	5.65	-21.09	-432.40	0.93	MWD	WEATHERFORD
8/2/2015	5,758.00	10.83	257.70	5,717.17	3.27	-24.51	-449.19	0.97	MWD	WEATHERFORD
8/2/2015	5,852.00	10.67	260.32	5,809.52	1.00	-27.86	-466.40	0.55	MWD	WEATHERFORD
8/2/2015	5,947.00	10.29	260.17	5,902.93	-0.87	-30.78	-483.43	0.40	MWD	WEATHERFORD
8/2/2015	6,041.00	9.98	259.01	5,995.47	-2.85	-33.77	-499.70	0.39	MWD	WEATHERFORD
8/2/2015	6,136.00	9.58	257.72	6,089.08	-5.12	-37.02	-515.50	0.48	MWD	WEATHERFORD
8/2/2015	6,230.00	10.64	259.10	6,181.62	-7.42	-40.32	-531.67	1.16	MWD	WEATHERFORD
8/2/2015	6,325.00	11.11	258.98	6,274.92	-9.73	-43.73	-549.26	0.50	MWD	WEATHERFORD

Well Name: GAUCHO UNIT 17H

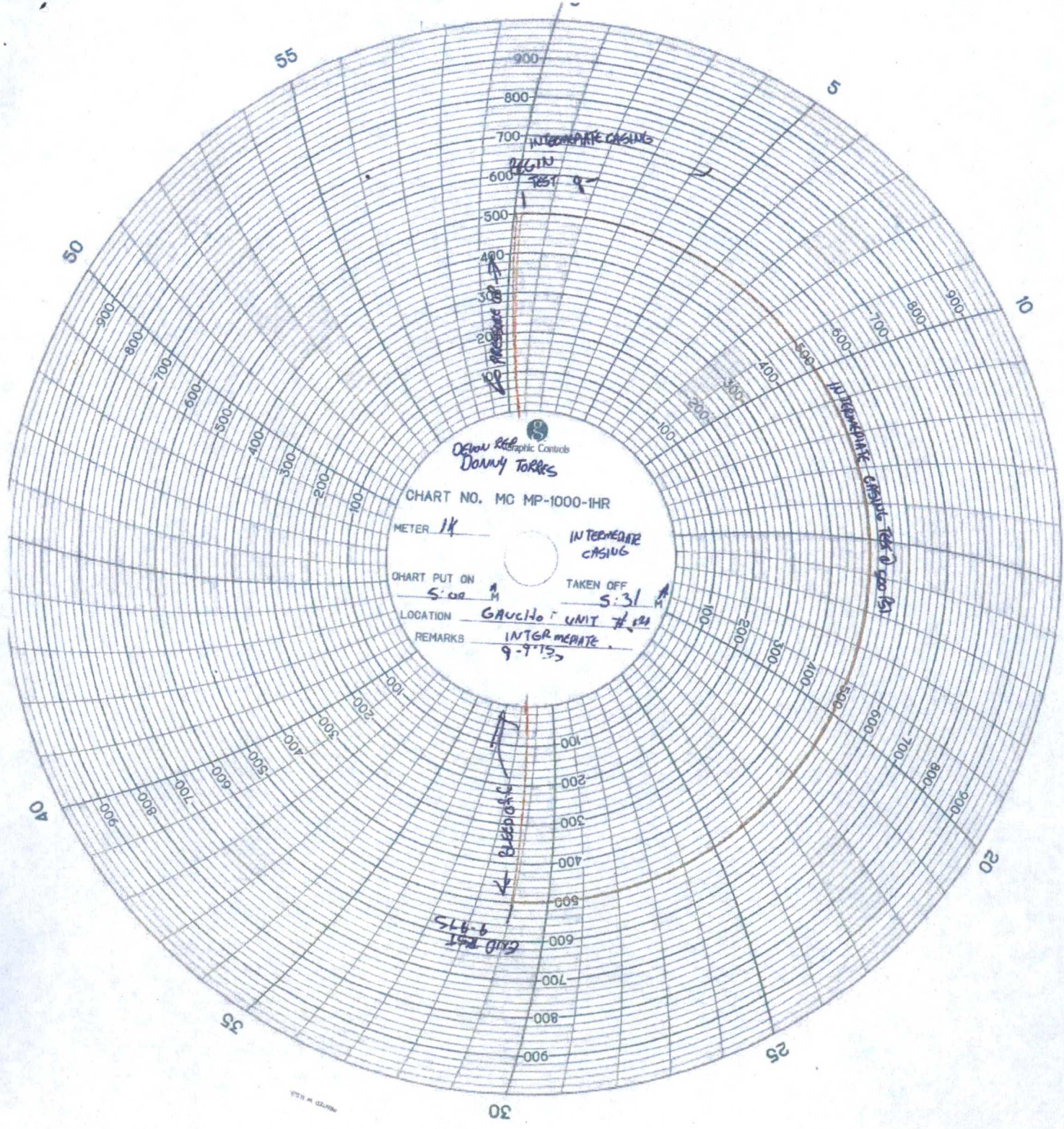
Sub-Division	Region		Field Name		County		State/Province			
DELAWARE BASIN EAST	BASIN EAST		OJO CHISO		SEA		NM			
Surface Legal Location		APN/OWI	Latitude (°)	Longitude (°)	Orig KB Elevation (ft)	Ground Elev MSL (ft)	KB - GL (ft)			
SEC 19 22S 34E		3002541854	32° 22' 13.249" N	103° 30' 9.306" W	3,470.00	3,445.00	25.00			
Survey Data										
Date	MD (ft)	Incl (°)	Azm (°)	TVD (ft)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company
8/2/2015	6,419.00	10.57	259.38	6,367.24	-11.98	-47.05	-566.63	0.58	MWD	WEATHERFORD
8/2/2015	6,514.00	10.13	258.71	6,460.69	-14.18	-50.29	-583.38	0.48	MWD	WEATHERFORD
8/2/2015	6,609.00	10.76	264.11	6,554.12	-15.67	-52.84	-600.40	1.22	MWD	WEATHERFORD
8/2/2015	6,703.00	11.08	265.44	6,646.42	-16.19	-54.46	-618.13	0.43	MWD	WEATHERFORD
8/2/2015	6,797.00	10.48	265.12	6,738.76	-16.55	-55.90	-635.65	0.64	MWD	WEATHERFORD
8/2/2015	6,892.00	10.46	265.46	6,832.18	-16.90	-57.32	-652.86	0.07	MWD	WEATHERFORD
8/2/2015	6,986.00	10.19	264.39	6,924.66	-17.35	-58.81	-669.64	0.35	MWD	WEATHERFORD
8/2/2015	7,080.00	9.73	264.90	7,017.24	-17.87	-60.33	-685.83	0.50	MWD	WEATHERFORD
8/2/2015	7,175.00	8.61	264.94	7,111.02	-18.27	-61.67	-700.91	1.18	MWD	WEATHERFORD
8/2/2015	7,269.00	8.89	264.79	7,203.93	-18.67	-62.95	-715.15	0.30	MWD	WEATHERFORD
8/2/2015	7,364.00	10.17	264.64	7,297.62	-19.15	-64.40	-730.81	1.35	MWD	WEATHERFORD
8/2/2015	7,458.00	10.04	264.49	7,390.16	-19.70	-65.96	-747.23	0.14	MWD	WEATHERFORD
8/2/2015	7,553.00	9.49	264.64	7,483.78	-20.23	-67.49	-763.27	0.58	MWD	WEATHERFORD
8/2/2015	7,647.00	9.42	259.48	7,576.51	-21.41	-69.62	-778.55	0.90	MWD	WEATHERFORD
8/2/2015	7,741.00	10.58	256.18	7,669.08	-23.89	-73.08	-794.49	1.38	MWD	WEATHERFORD
8/2/2015	7,836.00	9.82	256.52	7,762.58	-26.84	-77.05	-810.84	0.80	MWD	WEATHERFORD
8/2/2015	7,930.00	9.64	259.87	7,855.22	-29.13	-80.31	-826.38	0.63	MWD	WEATHERFORD
8/2/2015	8,025.00	11.17	261.03	7,948.66	-30.91	-83.14	-843.30	1.63	MWD	WEATHERFORD
8/2/2015	8,119.00	11.51	261.14	8,040.82	-32.64	-86.00	-861.56	0.36	MWD	WEATHERFORD
8/2/2015	8,214.00	10.26	260.38	8,134.11	-34.42	-88.88	-879.27	1.32	MWD	WEATHERFORD
8/2/2015	8,308.00	11.22	261.92	8,226.47	-36.03	-91.56	-896.58	1.07	MWD	WEATHERFORD
8/2/2015	8,403.00	10.45	261.75	8,319.77	-37.47	-94.10	-914.25	0.81	MWD	WEATHERFORD
8/2/2015	8,497.00	9.24	261.83	8,412.39	-38.78	-96.39	-930.16	1.29	MWD	WEATHERFORD
8/2/2015	8,592.00	9.55	261.80	8,506.11	-40.03	-98.60	-945.51	0.33	MWD	WEATHERFORD
8/2/2015	8,686.00	9.15	260.77	8,598.86	-41.41	-100.91	-960.61	0.46	MWD	WEATHERFORD
8/2/2015	8,781.00	7.90	258.35	8,692.81	-43.08	-103.44	-974.46	1.37	MWD	WEATHERFORD
8/2/2015	8,875.00	7.98	258.77	8,785.91	-44.86	-106.02	-987.18	0.11	MWD	WEATHERFORD
8/2/2015	8,969.00	10.20	260.40	8,878.72	-46.61	-108.68	-1,001.79	2.38	MWD	WEATHERFORD
8/2/2015	9,064.00	9.55	259.65	8,972.32	-48.44	-111.50	-1,017.84	0.70	MWD	WEATHERFORD
8/2/2015	9,158.00	8.21	257.69	9,065.19	-50.38	-114.33	-1,032.07	1.46	MWD	WEATHERFORD
8/2/2015	9,253.00	8.55	260.04	9,159.17	-52.21	-117.00	-1,045.65	0.51	MWD	WEATHERFORD
8/2/2015	9,347.00	9.34	260.35	9,252.03	-53.80	-119.48	-1,060.05	0.84	MWD	WEATHERFORD
8/2/2015	9,441.00	11.10	258.83	9,344.63	-55.82	-122.51	-1,076.45	1.89	MWD	WEATHERFORD
8/2/2015	9,536.00	11.38	258.04	9,437.71	-58.40	-126.23	-1,094.59	0.34	MWD	WEATHERFORD
8/2/2015	9,630.00	10.53	257.73	9,530.00	-61.06	-129.98	-1,112.06	0.91	MWD	WEATHERFORD
8/2/2015	9,724.00	9.63	257.99	9,622.55	-63.53	-133.44	-1,128.14	0.96	MWD	WEATHERFORD
8/18/2015	9,818.00	9.63	263.86	9,715.22	-65.04	-135.91	-1,143.65	1.04	MWD	WEATHERFORD
8/19/2015	9,913.00	8.25	265.21	9,809.07	-65.55	-137.33	-1,158.34	1.47	MWD	WEATHERFORD
8/19/2015	10,007.00	7.40	264.07	9,902.19	-65.95	-138.52	-1,171.08	0.92	MWD	WEATHERFORD
8/20/2015	10,039.00	7.16	274.76	9,933.93	-66.75	-138.57	-1,175.12	4.29	MWD	WEATHERFORD
8/20/2015	10,070.00	8.61	290.76	9,964.64	-64.51	-137.59	-1,179.22	8.44	MWD	WEATHERFORD
8/20/2015	10,102.00	10.82	297.43	9,996.18	-61.98	-135.35	-1,184.12	7.74	MWD	WEATHERFORD
8/20/2015	10,133.00	13.70	301.29	10,026.47	-58.39	-132.11	-1,189.84	9.65	MWD	WEATHERFORD
8/20/2015	10,165.00	16.47	303.40	10,057.37	-53.49	-127.64	-1,196.87	8.82	MWD	WEATHERFORD
8/20/2015	10,196.00	19.00	305.75	10,086.89	-47.66	-122.27	-1,204.64	8.48	MWD	WEATHERFORD
8/21/2015	10,228.00	21.21	307.45	10,116.94	-40.56	-115.71	-1,213.46	7.14	MWD	WEATHERFORD
8/21/2015	10,259.00	23.70	308.78	10,145.59	-32.69	-108.39	-1,222.77	8.20	MWD	WEATHERFORD
8/21/2015	10,291.00	27.30	312.33	10,174.47	-23.09	-99.42	-1,233.21	12.22	MWD	WEATHERFORD
8/21/2015	10,322.00	32.24	317.20	10,201.37	-11.57	-88.56	-1,244.10	17.73	MWD	WEATHERFORD
8/21/2015	10,354.00	36.37	322.17	10,227.81	2.88	-74.79	-1,255.72	15.59	MWD	WEATHERFORD
8/21/2015	10,385.00	40.10	325.98	10,252.16	19.09	-59.25	-1,266.95	14.23	MWD	WEATHERFORD
8/21/2015	10,417.00	42.46	329.46	10,276.21	37.60	-41.40	-1,278.21	10.29	MWD	WEATHERFORD
8/21/2015	10,448.00	44.76	334.24	10,298.66	57.04	-22.55	-1,288.27	12.96	MWD	WEATHERFORD
8/21/2015	10,480.00	47.70	337.46	10,320.79	78.66	-1.47	-1,297.71	11.71	MWD	WEATHERFORD
8/21/2015	10,511.00	52.61	340.29	10,340.65	101.35	20.73	-1,306.26	17.32	MWD	WEATHERFORD
8/21/2015	10,543.00	57.45	343.93	10,358.99	126.74	45.68	-1,314.29	17.76	MWD	WEATHERFORD
8/21/2015	10,574.00	61.67	347.87	10,374.70	153.01	71.59	-1,320.78	17.47	MWD	WEATHERFORD
8/22/2015	10,606.00	67.20	349.96	10,388.50	181.61	99.91	-1,326.31	18.26	MWD	WEATHERFORD
8/22/2015	10,637.00	72.51	351.84	10,399.18	210.57	128.64	-1,330.91	18.05	MWD	WEATHERFORD
8/22/2015	10,669.00	77.22	353.85	10,407.53	241.39	159.28	-1,334.75	15.92	MWD	WEATHERFORD
8/22/2015	10,700.00	80.23	355.01	10,413.59	271.77	189.53	-1,337.70	10.38	MWD	WEATHERFORD
8/22/2015	10,732.00	82.14	356.33	10,418.49	303.38	221.06	-1,340.08	7.23	MWD	WEATHERFORD
8/23/2015	10,767.00	84.12	357.13	10,421.48	328.20	245.84	-1,341.50	8.53	MWD	WEATHERFORD
8/23/2015	10,788.00	86.57	358.08	10,424.00	359.09	276.71	-1,342.79	8.47	MWD	WEATHERFORD
8/23/2015	10,883.00	88.18	358.64	10,428.35	453.93	371.66	-1,345.50	1.79	MWD	WEATHERFORD
8/23/2015	10,978.00	89.72	358.89	10,430.09	548.84	466.52	-1,347.55	1.64	MWD	WEATHERFORD
8/23/2015	11,072.00	89.72	359.46	10,430.55	642.73	560.51	-1,348.90	0.61	MWD	WEATHERFORD
8/23/2015	11,166.00	89.93	359.86	10,430.84	736.58	654.51	-1,349.48	0.48	MWD	WEATHERFORD
8/23/2015	11,261.00	90.35	0.51	10,430.61	831.38	749.51	-1,349.15	0.81	MWD	WEATHERFORD
8/23/2015	11,355.00	90.77	0.78	10,429.69	925.13	843.50	-1,348.10	0.53	MWD	WEATHERFORD
8/23/2015	11,450.00	92.10	1.22	10,427.31	1,019.80	938.45	-1,346.44	1.47	MWD	WEATHERFORD
8/23/2015	11,544.00	90.98	1.06	10,424.78	1,113.45	1,032.40	-1,344.57	1.20	MWD	WEATHERFORD
8/23/2015	11,639.00	91.82	1.22	10,422.46	1,208.10	1,127.35	-1,342.68	0.90	MWD	WEATHERFORD
8/24/2015	11,734.00	90.14	0.29	10,420.84	1,302.82	1,222.32	-1,341.43	2.02	MWD	WEATHERFORD
8/24/2015	11,828.00	89.86	357.87	10,420.84	1,396.71	1,316.30	-1,342.94	2.59	MWD	WEATHERFORD
8/24/2015	11,922.00	90.63	357.17	10,420.43	1,490.69	1,410.21	-1,347.01	1.11	MWD	WEATHERFORD
8/24/2015	12,017.00	90.42	356.71	10,419.56	1,585.69	1,505.07	-1,352.08	0.53	MWD	WEATHERFORD
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Report Printed: 11/18/2015										

Well Name: GAUCHO UNIT 17H

Sub-Division DELAWARE BASIN EAST	Region BASIN EAST	Field Name OJO CHISO	County LEA	State/Province NM
Surface Legal Location SEC 19 22S 34E	APR/WV 8002541854	Latitude (°) 32° 22' 13.249" N	Longitude (°) 103° 30' 9.306" W	Orig KB Elevation (ft) 3,470.00
				Ground Elev MSL (ft) 3,445.00
				KB - GL (ft) 25.00

Survey Data

Date	MD (ft)	Incl (°)	Azm (°)	TVD (ft)	VS (ft)	NS (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company
8/24/2015	12,111.00	89.02	356.40	10,420.02	1,679.68	1,598.90	-1,357.73	1.53	MWD	WEATHERFORD
8/24/2015	12,206.00	87.69	355.73	10,422.75	1,774.64	1,693.63	-1,364.24	1.57	MWD	WEATHERFORD
8/24/2015	12,300.00	88.11	355.84	10,426.19	1,868.57	1,787.32	-1,371.15	0.46	MWD	WEATHERFORD
8/24/2015	12,394.00	88.67	355.89	10,428.84	1,962.53	1,881.04	-1,377.92	0.60	MWD	WEATHERFORD
8/24/2015	12,489.00	87.27	355.21	10,432.20	2,057.45	1,975.69	-1,385.29	1.64	MWD	WEATHERFORD
8/24/2015	12,583.00	85.66	354.27	10,438.00	2,151.23	2,069.11	-1,393.89	1.98	MWD	WEATHERFORD
8/24/2015	12,678.00	86.43	354.49	10,444.55	2,245.94	2,163.43	-1,403.17	0.84	MWD	WEATHERFORD
8/24/2015	12,772.00	87.69	354.32	10,449.37	2,339.75	2,256.85	-1,412.32	1.35	MWD	WEATHERFORD
8/24/2015	12,867.00	86.99	354.46	10,453.78	2,434.59	2,351.30	-1,421.60	0.75	MWD	WEATHERFORD
8/25/2015	12,961.00	85.45	355.41	10,459.98	2,528.34	2,444.72	-1,429.88	1.92	MWD	WEATHERFORD
8/25/2015	13,055.00	85.80	355.81	10,467.15	2,622.06	2,538.17	-1,437.05	0.56	MWD	WEATHERFORD
8/25/2015	13,150.00	84.82	356.34	10,474.91	2,716.74	2,632.63	-1,443.53	1.17	MWD	WEATHERFORD
8/25/2015	13,244.00	84.81	356.02	10,483.41	2,810.35	2,726.04	-1,449.77	0.34	MWD	WEATHERFORD
8/25/2015	13,339.00	86.43	355.74	10,490.66	2,905.07	2,820.51	-1,456.58	1.73	MWD	WEATHERFORD
8/25/2015	13,433.00	86.50	355.30	10,496.46	2,998.87	2,914.05	-1,463.90	0.47	MWD	WEATHERFORD
8/25/2015	13,528.00	86.36	355.26	10,502.38	3,093.67	3,008.54	-1,471.71	0.15	MWD	WEATHERFORD
8/25/2015	13,622.00	87.13	355.90	10,507.71	3,187.51	3,102.11	-1,478.94	1.06	MWD	WEATHERFORD
8/25/2015	13,717.00	86.78	355.53	10,512.76	3,282.36	3,196.71	-1,486.03	0.54	MWD	WEATHERFORD
8/25/2015	13,811.00	86.29	355.05	10,518.44	3,376.17	3,290.22	-1,493.73	0.73	MWD	WEATHERFORD
8/25/2015	13,906.00	87.06	354.39	10,523.95	3,470.97	3,384.66	-1,502.46	1.07	MWD	WEATHERFORD
8/26/2015	14,000.00	88.46	354.23	10,527.62	3,564.83	3,478.12	-1,511.77	1.50	MWD	WEATHERFORD
8/26/2015	14,094.00	88.11	353.92	10,530.44	3,658.70	3,571.57	-1,521.47	0.50	MWD	WEATHERFORD
8/26/2015	14,189.00	88.32	354.15	10,533.40	3,753.57	3,666.01	-1,531.34	0.33	MWD	WEATHERFORD
8/26/2015	14,283.00	89.30	356.65	10,535.35	3,847.53	3,759.68	-1,538.87	2.86	MWD	WEATHERFORD
8/26/2015	14,378.00	87.76	357.68	10,537.79	3,942.48	3,854.53	-1,543.57	1.95	MWD	WEATHERFORD
8/26/2015	14,472.00	88.18	358.55	10,541.12	4,036.39	3,948.42	-1,546.66	1.03	MWD	WEATHERFORD
8/26/2015	14,566.00	88.60	359.16	10,543.76	4,130.27	4,042.36	-1,548.54	0.79	MWD	WEATHERFORD
8/26/2015	14,661.00	87.13	359.37	10,547.30	4,225.08	4,137.29	-1,549.76	1.56	MWD	WEATHERFORD
8/26/2015	14,755.00	85.80	357.77	10,553.09	4,318.84	4,231.07	-1,552.10	2.21	MWD	WEATHERFORD
8/26/2015	14,849.00	86.08	357.89	10,559.75	4,412.57	4,324.77	-1,555.65	0.32	MWD	WEATHERFORD
8/26/2015	14,944.00	86.57	358.24	10,565.84	4,507.34	4,419.52	-1,558.85	0.63	MWD	WEATHERFORD
8/27/2015	15,038.00	86.99	358.90	10,571.12	4,601.13	4,513.34	-1,561.19	0.83	MWD	WEATHERFORD
8/27/2015	15,132.00	87.41	359.43	10,575.71	4,694.91	4,607.22	-1,562.56	0.72	MWD	WEATHERFORD
8/27/2015	15,190.00	87.20	359.67	10,578.44	4,752.76	4,665.15	-1,563.01	0.55	MWD	WEATHERFORD
8/27/2015	15,260.00	87.20	359.67	10,581.86	4,822.57	4,735.07	-1,563.42	0.00	BIT	WEATHERFORD



Devin Red
Graphic Controls
Danny Torres

CHART NO. MC MP-1000-1HR

METER 14

INTERMEDIATE
CASING

CHART PUT ON

5:00 A

TAKEN OFF

5:31 A

LOCATION

GAUCHO UNIT #121

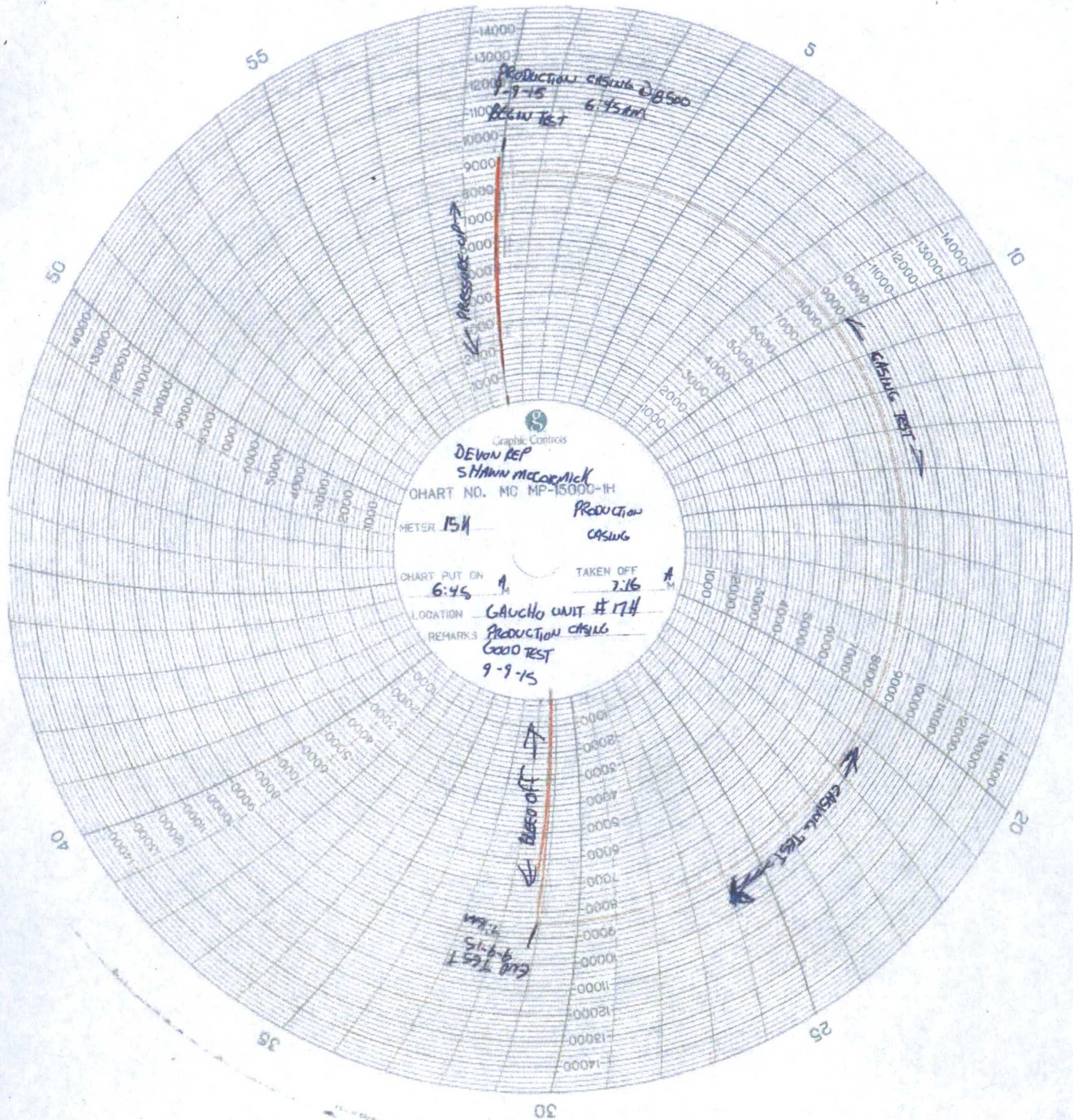
REMARKS

INTERMEDIATE
9-9-75

CAND TEST
9-9-75

REG IN TEST
9-9-75

PRINTED IN U.S.A.



DEVON REP
SHANN MCCORMICK
CHART NO. MC MP-15000-1H
METER 15H
PRODUCTION
CASING

CHART PUT ON 6:45
TAKEN OFF 7:16
LOCATION GAUCHO UNIT #17H
REMARKS PRODUCTION CASING
GOOD TEST
9-9-15

↑
↓
PRESSURE
TEMPERATURE

CASING TEST

Casing Test

END TEST
9-9-15