

RECEIVED AUG 8 2014

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
LAS CRUCES DISTRICT OFFICE

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.

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No.
NM-95620

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
Bennett Ranch Unit 28984

8. Well Name and No.
Bennett Ranch Unit 25-1

9. API Well No.
30-035-20031

10. Field and Pool, or Exploratory Area
Wildcat-96064-Cyn (97800)

11. County or Parish, State
Otero County, NM

SUBMIT IN TRIPLICATE-Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Harvey E. Yates Company (HEYCO)

3a. Address
PO BOX 1936 ~ ROSWELL NM 88202-1936

3b. Phone No. (include area code)
575/623/6601

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit G- 1,980' FNL, 1,980' FEL, Section 25: T26S, R12E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Casing and Cement Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BLM Bond No. NMB000520/Surety Bond No. B004230

6/6/14 MIRU

6/9/14 Hole Size 9 5/8" csg" 5 1/2" shoe, depth 2,209', run 53 joints 5 1/2" 17# J-55 LTC csg. 1st Stage- Spacer 20 bbls Fresh. Lead: 450 sks. "C"+2% CALC2 wt 14.80, Yield: 1.34, gal/sk 6.35. No problems w/csg jobs. W/full returns. Shut dn to wash out. Drop plug did not get any returns for 20 bbls into disp. Plug down @ 1:27 pm 6/1/14. Bump Plug @ 1233 psi. Check float held, did not circulate any cement to surface.

See Attached: Csg and Cmt Report, Pacesetter Cementers Report, 5 1/2 csg test.

See Attached: Integrity Test dated 6/12/14 on Bennett Ranch Unit 1Y, API 30-035-20028.

NM OIL CONSERVATION
ARTESIA DISTRICT

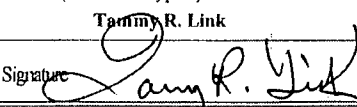
AUG 14 2014

Accepted for record

NMOCD

165
8-14-2014

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)
Tammy R. Link

Signature 

Title Production Analyst

Date 06/20/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 

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.

Title Deborah May

Date 8/5/14

Office Las Cruces District Office

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)

DATE : 6/9/2014		WELL :		Bennett Ranch 25 - #1						Torque		2470
Casing OD	51/2"	Grade	J-55	Displacement bbl/ft	0.00613	Burst	5320					
Casing ID	4.892	Weight	17	Capacity bbl/ft	0.02320	Collapse	4910					
Jt # or Item	Item or Jt. Lgth.	Total Length	Calc'd disp / jt	Calc'd tot disp	Actual tot disp	Calc Bbl to fill jt	Calc tot fill	Actual tot fill	Remarks	Centrilizers	Depth	
1	1.50	1.50	0.0092	0.0092		0.0348	0.0348		SHOE		2209.00	
2	42.25	43.75	0.2590	0.2682		0.9802	1.0150		Centrilizers		2166.75	
3	1.32	45.07	0.0081	0.2763		0.030624	1.0456				2165.43	
4	42.27	87.34	0.2591	0.5354		0.980664	2.0263				2123.16	
5	42.27	129.61	0.2591	0.7945		0.980664	3.0070		Centrilizers		2080.89	
6	42.05	171.66	0.2578	1.0523		0.97556	3.9825				2038.84	
7	42.27	213.93	0.2591	1.3114		0.980664	4.9632				1996.57	
8	42.25	256.18	0.2590	1.5704		0.9802	5.9434		Centrilizers		1954.32	
9	42.22	298.40	0.2588	1.8292		0.979504	6.9229				1912.10	
10	42.28	340.68	0.2592	2.0884		0.980896	7.9038				1869.82	
11	42.27	382.95	0.2591	2.3475		0.980664	8.8844		Centrilizers		1827.55	
12	42.30	425.25	0.2593	2.6068		0.98136	9.8658				1785.25	
13	42.27	467.52	0.2591	2.8659		0.980664	10.8465				1742.98	
14	42.25	509.77	0.2590	3.1249		0.9802	11.8267		Centrilizers		1700.73	
15	42.24	552.01	0.2589	3.3838		0.979968	12.8066				1658.49	
16	42.26	594.27	0.2591	3.6429		0.980432	13.7871				1616.23	
17	42.25	636.52	0.2590	3.9019		0.9802	14.7673		Centrilizers		1573.98	
18	42.27	678.79	0.2591	4.1610		0.980664	15.7479				1531.71	
19	42.26	721.05	0.2591	4.4200		0.980432	16.7284				1489.45	
20	42.24	763.29	0.2589	4.6790		0.979968	17.7083		Centrilizers		1447.21	
21	42.27	805.56	0.2591	4.9381		0.980664	18.6890				1404.94	
22	42.26	847.82	0.2591	5.1971		0.980432	19.6694				1362.68	
23	42.30	890.12	0.2593	5.4564		0.98136	20.6508		Centrilizers		1320.38	
24	42.27	932.39	0.2591	5.7156		0.980664	21.6314				1278.11	
25	42.26	974.65	0.2591	5.9746		0.980432	22.6119				1235.85	
26	42.25	1016.90	0.2590	6.2336		0.9802	23.5921		Centrilizers		1193.60	
27	42.26	1059.16	0.2591	6.4927		0.980432	24.5725				1151.34	
28	42.25	1101.41	0.2590	6.7516		0.9802	25.5527				1109.09	
29	42.27	1143.68	0.2591	7.0108		0.980664	26.5334		Centrilizers		1066.82	
30	42.23	1185.91	0.2589	7.2696		0.979736	27.5131				1024.59	
31	42.28	1228.19	0.2592	7.5288		0.980896	28.4940				982.31	
32	42.24	1270.43	0.2589	7.7877		0.979968	29.4740		Centrilizers		940.07	
33	42.27	1312.70	0.2591	8.0469		0.980664	30.4546				897.80	
34	42.26	1354.96	0.2591	8.3059		0.980432	31.4351				855.54	
35	42.26	1397.22	0.2591	8.5650		0.980432	32.4155		Centrilizers		813.28	
36	42.27	1439.49	0.2591	8.8241		0.980664	33.3962				771.01	
37	42.23	1481.72	0.2589	9.0829		0.979736	34.3759				728.78	
38	42.28	1524.00	0.2592	9.3421		0.980896	35.3568		Centrilizers		686.50	
39	42.29	1566.29	0.2592	9.6014		0.981128	36.3379				644.21	
40	42.24	1608.53	0.2589	9.8603		0.979968	37.3179				601.97	
41	42.26	1650.79	0.2591	10.1193		0.980432	38.2983		Centrilizers		559.71	
42	42.26	1693.05	0.2591	10.3784		0.980432	39.2788				517.45	
43	42.25	1735.30	0.2590	10.6374		0.9802	40.2590				475.20	
44	42.26	1777.56	0.2591	10.8964		0.980432	41.2394		Centrilizers		432.94	
45	42.25	1819.81	0.2590	11.1554		0.9802	42.2196				390.69	
46	42.28	1862.09	0.2592	11.4146		0.980896	43.2005				348.41	
47	42.25	1904.34	0.2590	11.6736		0.9802	44.1807				306.16	
48	42.26	1946.60	0.2591	11.9327		0.980432	45.1611				263.90	
49	42.27	1988.87	0.2591	12.1918		0.980664	46.1418				221.63	
50	42.26	2031.13	0.2591	12.4508		0.980432	47.1222				179.37	
51	42.28	2073.41	0.2592	12.7100		0.980896	48.1031				137.09	

SUMMARY CASING AND CEMENTING REPORT

STRING: **Production**

DATE: 6/9/2014

OPERATOR: HARVEY E. YATES

WELL: **Bennett Ranch 25 - #1**

CONTRACTOR: L & R Well Service

RIG:

REP: Keith Cannon

CASING DETAIL

HOLE SIZE: 9 5/8" CS

DEPTH: 2,209

5 1/2"	2209.00
5 1/2" SHOE	<u>1.50</u>
	2207.50
1 JOINTS 5 1/2" 17# J-55 LTC CASING	<u>42.25</u>
	2165.25
5 1/2" FLOAT COLLAR	<u>1.32</u>
	2163.93
52 JOINTS 5 1/2" 17# J-55 LTC CASING	<u>2155.15</u>
	8.78
KB TO GL	17.00

REMARKS:

Total Casing Delivered 54 Jts 2303.00')

ALL CASING WAS DRIFTED, CLEANED, & VISUALLY INSPECTED ON LOCATION.

FLOAT SHOE, FLOAT COLLAR WERE THREAD LOCKED

CENTRALIZERS @ 2166.75', 2080.89, 1954.32, 1827.55, 1700.73, 1573.98, 1447.21, 1320.38, 1193.60, 1066.82, 940.07, 813.28, 686.50, 559.71, 432.94

EXCESS CASING

CASING NOT USED 2 JTS. NOT USED 17# J-55 LTC (84.53')

DISPOSITION 2 JTS BACK TO GYS YARD

CEMENTING DATA

COMPANY: PACESETTER

DISTRICT: CARLSBAD YARD

1ST STAGE

Spacer 20 bls. Fresh

LEAD: 450 Sks. "C"+2%CALC2 wt 14.80, yield 1.34, gal/sk 6.35

SUMMARY CASING AND CEMENTING REPORT

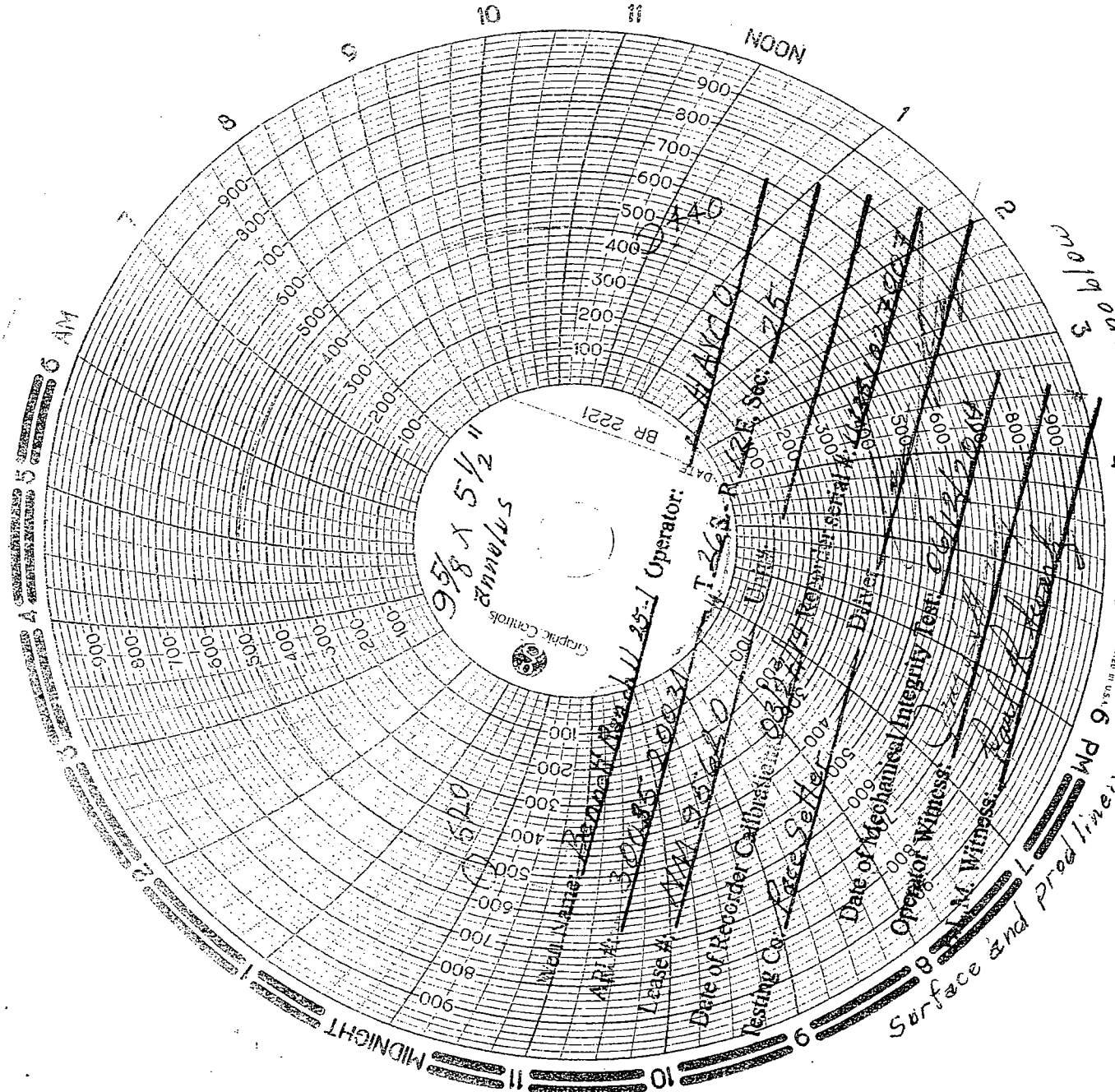
NO PROBLEMS W/ CSG JOBS. W/ FULL RETURNS. SHUT DN T/ WASH OUT. DROP
NOTES: PLUG DID NOT GET ANY RETURNS FOR 20 BBLs INTO DISP. PLUG DOWN@ 1:27pm
6/10/11. BUMP PLUG @ 1233PSI. CK FLOAT HELD, DID NOT CIRC ANY CMT TO
SURFACE. WITNESS BY PAUL SWARTZ W/ CARLSBAD BLM

C E M E N T I N G - A C I D I Z I N G

Total sks:	450	sks.	Total Bbls. Cmt.:	107.39	:Bbls	Total Water for Job:
Total Ft. ³ :	603	ft. ³	Total Mix Water:	68.04	:Bbls	130.00 :Bbls

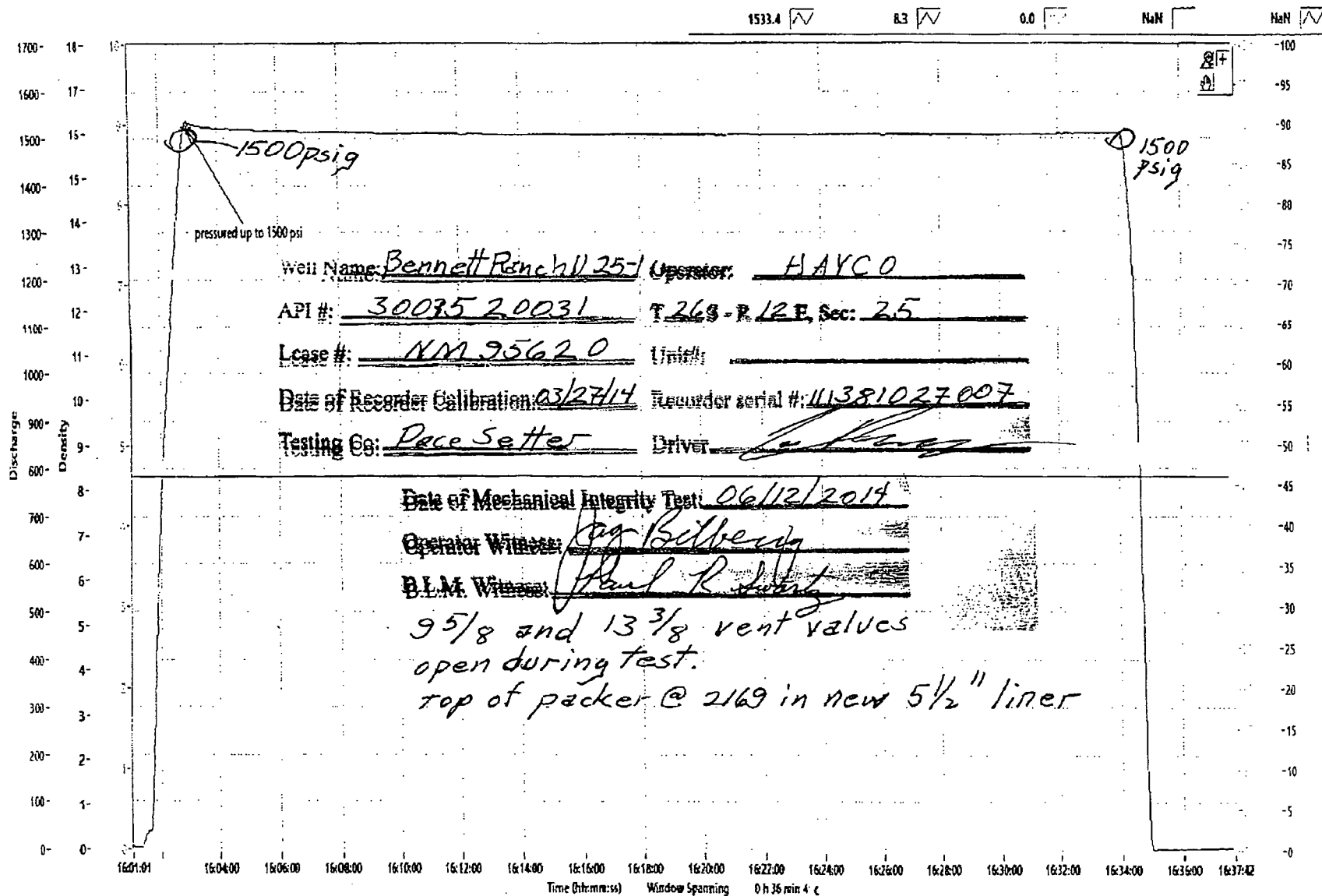
Service Specialist	Customer Representative
Joshua James	X

[illegible]



APX #30-035-2003

3 1/2 in
4
5
6 PM
7
8
9
10
11
12
MIDNIGHT



Refresh Graph