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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
BLM NMNM-1219581a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.
Resvr., Other: RE-ENTRY SWD

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
Endeavor Energy Resources, LP8. Lease Name and Well No.
PAN AM Federal "25" SWD # 13. Address
110 N. Marienfeld, Ste. 200 Midland, Texas 797013a. Phone No. (include area code)
(432) 687-16759. API Well No.
30-025-231554. Location of Well (Report location clearly and in accordance with Federal requirements)*
1977' FSL & 653' FWL (UNIT L)
At surface10. Field and Pool or Exploratory
DELAWARE11. Sec., T., R., M., on Block and
Survey or Area Section 25, T-25-S, R-33-E660' FNL & 660' FWL
At top prod. interval reported below12. County or Parish
Lea
13. State
NM

At total depth

14. Date Spudded
05/13/196915. Date T.D. Reached
07/19/201316. Date Completed 08/30/2013
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3327 GL18. Total Depth: MD NA
TVD 7050'19. Plug Back T.D.: MD
TVD NA20. Depth Bridge Plug Set: MD NA
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Comp. Nuetron/Density, Dual Lateral Log Gamma Ray, Radial Bond, Main Pass

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8	24#	Surface	506		350 C		Surface	
7 7/8	7	26#	Surface	1099		350 C		Circ 38 to Surf	
6 1/8	4 1/2	11.6 #		7053	1st	1000 35-65 C		Surface	
						150 50-50 C			
				7053	2nd	150 35-65 C		Surface	
						100 C			

24. Tubing Record

Size	Depth Set	Packer Depth	Size	Depth Set	Packer Depth	Size	Depth Set	Packer Depth (MD)
2 3/8		5115						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No.	Perf. Status
A) Delaware	5163	6154				
B) Delaware			5170 - 5238		4SPF	active
C) Delaware			5302 - 5384		4SPF	active
D) Delaware			5396 - 5458		4SPF	active
E) Delaware			5512 - 5710		4SPF	active
F) Delaware			5680 - 5710		4SPF	active
G) Delaware			5734 - 5765		4SPF	active
H) Delaware			5780 - 5850		4SPF	active
I) Delaware			5944 - 6028		4SPF	active
J) Delaware			6062 - 6098		4SPF	active
K) Cherry Canyon	6155	7724	6162 - 6226		4SPF	active
L) Cherry Canyon			6258 - 6286		4SPF	active
M) Cherry Canyon			6310 - 6338		4SPF	active
N) Cherry Canyon			6406 - 6442		4SPF	active
O) Cherry Canyon			6470 - 6508		4SPF	active
P) Cherry Canyon			6570 - 6628		4SPF	active
Q) Cherry Canyon			6670 - 6745		4SPF	active
R) Cherry Canyon			6765 - 6805		4SPF	active
S) Cherry Canyon			6846 - 6894		4SPF	active
T) Cherry Canyon			6930 - 6980		4SPF	active
U)						
V)						

ACCEPTED FOR RECORD

AUG 22 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

E-PERMITTING -- New Well

Comp P&A TA

CSNG MB Loc CHG

ReComp Add New Pool

Cancel Well Create Pool

SWD-1304

SEP 04 2014

X)						
Y)						
Z)						

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

Depth Interval	Amount and Type of Material
5170 - 5238	3200 gal. 7.5% HCL ACID
5384 - 5900	5900 gal. 7.5% HCL ACID
5396 - 5458	4700 gal. 7.5% HCL ACID
5512 - 5655	5500 gal. 7.5% HCL ACID
5680 - 5710	2500 gal. 7.5% HCL ACID
5734 - 5765	2600 gal. 7.5% HCL ACID
5780 - 5850	5600 gal. 7.5% HCL ACID
5944 - 6028	2300 gal. 7.5% HCL ACID
6062 - 6098	3100 gal. 7.5% HCL ACID
6162 - 6226	2700gal. 7.5% HCL ACID
6258 - 6286	2900 gal. 7.5% HCL ACID
6310 - 6338	2300 gal. 7.5% HCL ACID
6406 - 6442	1300 gal. 7.5% HCL ACID
6470 - 6508	2100 gal. 7.5% HCL ACID
6570 - 6628	3200 gal. 7.5% HCL ACID
6670 - 6745	3400 gal. 7.5% HCL ACID
6765 - 6805	3500 gal. 7.5% HCL ACID
6846 - 6894	4300 gal. 7.5% HCL ACID
6930 - 6980	4500 gal. 7.5% HCL ACID

28. Production - Interval A

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	
			→						

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 page 2)

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 (Solid, used for fuel, vented, etc.)

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
				Base Santa Rosa (Triassic) Sand	462
				Dewey Lake (Upper Permian) Sand	730
				Base Dewey Lake Sand	967
				Rustler Anhydrite	1048
				Salado	1188
				Salado Salt	1440
				Base Salado Salt / Top Castillo	4874

32. Additional remarks (include plugging procedure):

SWD WELL COMPLETION

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

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

Name (please print) Jan South

Title Regulatory Analyst

Signature

Date 08/19/2014

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.

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