

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
LC 029415 B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Puckett North #189. AFI Well No.
30-015-4172210. Field and Pool or Exploratory
Grayburg/Jackson/San Andres/Queen 7 Ri11. Sec., T., R., M., on Block and
Survey or Area Section 13
Township 17S, Range 31E12. County or Parish
Eddy13. State
NM17. Elevations (DF, RKB, RT, GI,)*
4019' KB20. Depth Bridge Plug Set:
MD 3830'
TVD22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____2. Name of Operator
Hudson Oil Company of Texas3. Address 616 Texas Street
Fort Worth, Texas 761023a. Phone No. (include area code)
(817) 336-7109

4. Location of Well (Report location clearly and in accordance with Federal requirements)

865' FNL & 1790' FEL Unit "B"
At surface same

same

At top prod. interval reported below

At total depth same

14. Date Spudded
10/27/201315. Date T.D. Reached
10/30/201316. Date Completed 04/04/2014
☐ D & A ☒ Ready to Prod.18. Total Depth: MD 4338'
TVD 4338'19. Plug Back T.D.: MD NA
TVD NA21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DSN, SD DL, MG BHCS

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
12 1/4	8.625 J55	24	surface	833'	786'	450 sx PP	31	surface	
7 7/8	5.5 J55	17	surface	4340'	4293'	950 sx PP	292	surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Grayburg	3373'	3709'	3445' - 3673'		30	OPEN
B) San Andres	3709'	TD	3721' - 3814'		12	OPEN
C) San Andres	3709'	TD	4004' - 4172'		39	INACTIVE
D)						

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

Depth Interval	Amount and Type of Material
3445' - 3814'	1500 gallons 15% HCL
3445' - 3814'	Frac with 16,764 Bbls slick water and 20,015# 100 Mesh Sand & 215,346# 40/70 Sand for a total of 235,361#s Sand
4004' - 4172'	2324 gallons 15% HCL
4004' - 4172'	Frac with 8,696 Bbls slick water and 10,000# 100 Mesh Sand & 97,199# 40/70 Sand for a total of 107,199#s Sand

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
1/14/14	4/9/14	24	→	110	294	143	38.5	.981	Pumping
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)

ACCEPTED FOR RECORD

APR 19 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICERECLAMATION
DUE 10-4-14

already in system

Copy to Tony m10's 5/15/14

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.)

Sold - Frontier Sales Line

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
Salt	850'	1840'	SALT		850'
Grayburg	3373'	3709'	Dolomite and Sand		3373'
San Andres	3709'	TD	Dolomite and Sand		3709'

32. Additional remarks (include plugging procedure):

Set RBP @ 3830' MD
Set CIBP @ 4145' MD
Set CIBP @ 4147' MD

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) E. Randall Hudson III

Title President

Signature

Date 04/10/2013

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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