OCD-HOBBS

Form 3160-4
(April 2004
)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

Received
MAR 2007
Hobbs
OCD

1a. Type of Well [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other
b. Type of Completion: [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff. Resvr, .
Other

5. Lease Serial No.
LC-061446

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator Range Operating New Mexico, Inc.

8. Lease Name and Well No.
Penrose #6

3. Address 777 Main Street Suite 800
Fort Worth Texas 76102

3a. Phone No. *(include area code)*
(817870-2601

9. AFI Well No.
30-025-38260

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

At surface 1760' FNL & 330' FWL

At top prod. interval reported below

At total depth 1760' FNL & 330' FWL

10. Field and Pool, or Exploratory
Eunice; San Andres, Southwest

11. Sec., T., R., M., on Block and Survey or Area Unit E, Sec. 09, T22S, R37E

12. County or Parish Lea

13. State TX

14. Date Spudded 02/17/2007

15. Date T.D. Reached 02/25/2007

16. Date Completed 03/08/2007
[ ] D & A [X] Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3416 GL

18. Total Depth: MD
TVD 4346

19. Plug Back T.D.: MD
TVD 4210

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Dual Laterolog, Dual Spaced Neutron

22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [X] 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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	8.625/J55	24	0	1157		350 sx POZ/C	121	Surface	0
						150 sx C	35		
7 7/8	5.5/J55	17	0	4321		850 sx POZ/C	99	957	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 7/8	3710							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Eunice; San Andres, SW	3815	4070	4004 -4070	.40	66	Producing
B)			3842 - 3848	.40	12	Producing
C)			3815 - 3821	.40	12	Producing
D)						

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

Depth Interval	Amount and Type of Material
4004 - 4070	Acidized w/5000 gals acid & 100 BS
3815 - 3848	Frac'd w/42,311 Dyna Frace 20 Pad & 100,499 #s 16/30 Ottawa 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
03/08/2007	03/12/2007	24	→	13	399	440	35.3	1135	Pmpg; Weatherford TD 1250 sub pump @ 3711'

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
30/64	SI 200	50	→	13	399	440	30,692	Producing

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
MAR 23 2007
WESLEY W. INGRAM
PETROLEUM ENGINEER

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
Penrose-Skelly	3421	3576	Gas, oil & water	Yates	2613
Grayburg	3576	3800	Gas, oil & water	7 Rivers	2808
San Andres	3800	4286	Gas, oil & water	Queen	3261
				Penrose-Skelly	3421
				Grayburg	3576
				San Andres	3800

32. Additional remarks (include plugging procedure):

Inclination survey, Dual Laterolog, Dual Spaced Neutron log.

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

☒ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DSTReport ☐ 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) Paula Hale Title Sr. Reg. Sp.

Signature Paula Hale Date 3-15-07

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.