

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
OCD-HOBBS

JAN 24 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No LE-063965 NM12612	
b Type of Completion <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr,		6 If Indian, Allottee or Tribe Name	
Other: Re-Entry		7 Unit or CA Agreement Name and No. Cooper Jal Unit- NM 70926X	
2 Name of Operator Resaca Operating Company		8 Lease Name and Well No Cooper Jal Unit #124	
3 Address 1331 Lamar St, Suite 1450 Houston, TX 77010		9 API Well No 30-025-11153	
3a Phone No (include area code) (432) 580-8500		10 Field and Pool or Exploratory Langlie Mattix; 7Rivers-Queen-Grayburg	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FNL & 1917 FWL At top prod interval reported below same as above At total depth same as above		11 Sec, T, R, M, on Block and Survey or Area Sec. 19, T-24S, R- 37E	
14 Date Spudded 10/18/2011		15 Date T D Reached 10/31/2011	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3301' GL	
18 Total Depth MD 3750' TVD		19 Plug Back T.D MD 3750' TVD	
20 Depth Bridge Plug Set MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each)	
22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		23 Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)	
24 Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 1/4"	9 5/8" J-55	36		308'		175 sx		surface (CIR)	
7 7/8"	5 1/2" J-55	15.5		3528'		200 sx		2475' (CAL)	
			DV Tool @	1200'		100 sx		675' (CAL)	

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"	3565'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) 7 Rivers	3380'	3549'	7 Rivers (3380'-3482')		65	Open
B) Queen	3550'	3750'				
C)						
D)						

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

Depth Interval	Amount and Type of Material
594'-624'	Cement squeezed w/ 130 sx Premium Plus Cement w/ 2% CaCl
3380'-3482'	Frac'd w/ 223,000# 16/30 mesh & 94,000# 16/30 mesh Propnet
3528'-3750'	Acidized OH w/ 5550 gallons 15% NEFE 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
11/22/11	11/29/11	24	→	3	3	653	37.7		Test Separator
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

JAN 22 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

MAY 17 2012

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

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
Yates	1200	1300	Anhydrite	Yates	2970'
	1300	2700	Salt, Anhydrite		
	2700	2950	Dolomite, Anhydrite		
	2950	3200	Sandstone, Dolomite		
7Rivers	3200	3549	Sandstone, Dolomite	7Rivers	3206'
Queen	3550'	3750'	Sandstone, Dolomite	Queen	3550'

32. Additional remarks (include plugging procedure)

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) Melanie ReyesTitle Engineer AssistantSignature Date 12/30/2011

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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