

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

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. NM - 077281							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator PLAYA VULCAN MINERALS & ENERGY, INC.		7. Unit or CA Agreement Name and No. NORTHEAST Hogback Unit							
3. Address 10777 WESTHEIMER, HOUSTON		8. Lease Name and Well No. NORTHEAST Hogback Unit #60							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1310' FNL, 1310' FEL, SEC. 10, T30N, R16W At top prod. interval reported below 1310' FNL, 1310' FEL, SEC. 10, T30N, R16W At total depth 1310' FNL, 1310' FEL, SEC. 10, T30N, R16W		9. API Well No. 30-045-30361							
14. Date Spudded 8/15/01		10. Field and Pool, or Exploratory HORSESHOE GULLUP							
15. Date T.D. Reached 8/19/01		11. Sec., T., R., M., on Block and Survey or Area 10, T30N, R16W							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 8/20/01		12. County or Parish SAN JUAN							
18. Total Depth: MD TVD 1807'		13. State NM							
19. Plug Back T.D.: MD TVD 1735'		17. Elevations (DF, RKB, RT, GL)*							
20. Depth Bridge Plug Set: MD TVD N/A									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CFDL, DIL * Cannot be Located		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy) ** Cannot Locate							
23. Casing and Liner Record (Report all strings set in well) ** Cannot Locate									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8 3/4	7 J-55	23	SURFACE	344		85 "B"	10.5	Circulate	
6 1/4	4 1/2 I	9.5	SURFACE	1807		1475XS "B"	18.2	Circulate	
						815XS "B"	10.0	Circulate	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
N/A	N/A	N/A							
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
GULLUP	1580'	1620'	1580' - 1620'	3/8	160				
A)									
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
1580' - 1620'	500 GALS. 15% NEEF 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
8/22/01	8/22/01	24	→	5	0	0	39	-	Swab
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
-	-	-	→	5	0	0	-	shut -	ACCEPTED FOR RECORD
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
			→						AUG 25 2000
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						BY [Signature] OFFICE

(See instructions and spaces for additional data on reverse side)

NMOC

28b. Production - Interval C *N/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	

28c. Production - Interval D *N/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	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

N/A

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
Point Lookout	surface			Point Look out	surface
Upper Mancos	150	460		Mancos shale	1340
Mancos s.s.	460	1340		Tocito	1420
Mancos Calc.	1340	1420		Gallup	1560
Tocito	1420	1450			
Gallup	1560	1620			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. 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) *PHILIP P. GENNARELLI*

Title

President

Signature

Philip P. Gennarelli

Date

8/21/02

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.