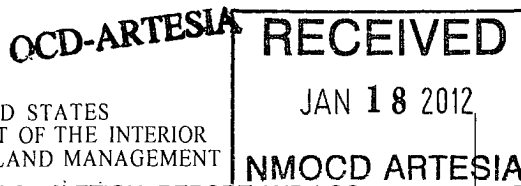


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other		5 Lease Serial No NMNM120901 104684
b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr, Other <u>Re-entry for SWD-1269</u>		6 If Indian, Allottee or Tribe Name NA
2 Name of Operator <u>Mesquite SWD, Inc.</u>		7 Unit or CA Agreement Name and No NA
3 Address <u>P.O. Box 1479</u>		8 Lease Name and Well No <u>Heavy Metal Federal #1</u>
3a Phone No (include area code) <u>575-706-1840</u>		9 AFI Well No <u>30-015-29602</u>
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>1900' FSL & 1900' FWL Sec. 12, T24S-R31E</u> At top prod interval reported below <u>Same</u> At total depth <u>Same</u>		10 Field and Pool, or Exploratory <u>SWD; Bell Canyon-Cherry Cany</u>
14 Date Spudded <u>10/10/2011</u>		11 Sec, T, R, M, on Block and Survey or Area <u>Sec. 12-T24S-R31E</u>
15 Date T D Reached <u>10/12/2011</u>		12 County or Parish <u>Eddy</u>
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod <u>10/14/2011</u>		13 State <u>NM</u>
17 Elevations (DF, RKB, RT, GL)* <u>3541 GL</u>		
18 Total Depth MD <u>8554</u> TVD <u>8554</u>	19 Plug Back T D MD <u>6140</u> TVD <u>6140</u>	20 Depth Bridge Plug Set MD <u>8554-8300</u> TVD <u>Same</u>
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>No New Logs</u>		22 Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input 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
17-1/2	13-3/8 H	48	0	608		600		0	0
11	8-5/8 K	32	0	4415		1800		0	0
7-7/8	7 K-55	23	0	4550		400 "C"		0	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)
3-1/5	4535	4535						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) <u>Delaware Bell/Cherry</u>	<u>4586</u>	<u>6140</u>				
B)						
C)						
D)						

Accepted for record

NMOC D

10/19/2012

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
<u>4586-6140</u>	<u>Open Hole - No treatment</u>

RECLAMATION
DUE 4-14-12

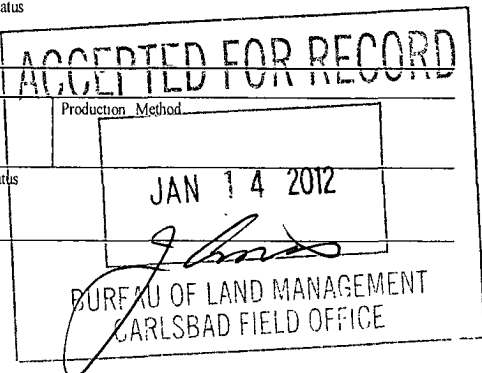
28 Production - Interval A

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 (Sold, 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
Delaware Sand	4550	6140	Sand, shale - Water wet by log calc		

32. Additional remarks (include plugging procedure):

Well originally spudded 8/28/1994 Devon SPS Operating, Inc. P&A 10/9/1997. NM SWD-1269 Mesquite SWD, Inc. Re-entry for Bell Canyon to mid-Cherry Canyon SWD. CO to orig TD 8554'. Set 100 sx Class "H" cmt TD, tagged @8300'. Spotted 50 sx Class "C" @6300', unable to tag. Set 2nd 50 sx Class "C" @6300', tagged @6140'. PBTD 6140'. Ran 3-1/2" PH6 IPC L-80 12.95# L-80 Fiberglass coated tbg w/5-1/2" x 2-7/8" Nickel Arrowset AX-1 packer @4535'. Tbg annulus filled w/inert fluid. Tested to 500 psi, held 30 min. No formation treatment. Location cleaned and re-entry tankage removed 10/18/2011. Well ready for MIT. Waiting on electrical service.

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) Kay HavenorTitle Geologist

Signature

Kay Havenor

Date

01/10/2012

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.