OCD-ARTESIA

Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No **NMNM29234**

1a Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☑ Other
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,
Other **Re-entry for SWD**

6 If Indian, Allottee or Tribe Name **NA**

7 Unit or CA Agreement Name and No **NA**

2 Name of Operator **Mesquite SWD, Inc.**

8 Lease Name and Well No. **BRAN SWD 001**

3 Address **P.O. Box 1479**

3a Phone No *(include area code)* **575-706-1840**

9 API Well No **30-015-25697**

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

At surface **660' FSL & 660' FEL**

At top prod interval reported below **Same**

At total depth **Same**

RECEIVED
JAN 25 2012
NMOCD ARTESIA

10 Field and Pool, or Exploratory **SWD;Bell Canyon-Cherry Cany**

11 Sec, T, R, M, on Block and Survey or Area **Sec 11. T24S-31E**

12 County or Parish **Eddy**

13 State **NM**

14 Date Spudded **10/21/2011**

15 Date T D Reached **10/25/2001**

16 Date Completed **10/30/2011** ☐ D & A ☐ Ready to Prod

17 Elevations (DF, RKB, RT, GL)* **3541 GL**

18. Total Depth MD **6913** TVD **Same**

19 Plug Back T D MD **6740** TVD **Same**

20 Depth Bridge Plug Set MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

No new logs

22 Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ 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
12-1/4	8-5/8H48	24	0	410		250+150 sqz		0 circ to surf	0
7-5/8	7-FL-S4	26	0	4297		900		0 circ 128 sx	0
7-5/8	5.5 FLS4	17	0	4874		800		0 circ 170 sx	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)
3-1/2	4825	4825						

25 Producing Intervals / 26 Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A)	Bell Canyon-Cherry Can	4874	6740	Open Hole 4874'-6740'			
B)							
C)							
D)							

Accepted for record
NMOCD 1/25/2012

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

Depth Interval	Amount and Type of Material
	Open Hole 4874'-6740' No treatment

RECLAMATION
DUE 9-30-13

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)

ACCEPTED FOR RECORD
JAN 21 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

32 Additional remarks (include plugging procedure)

Original spud 12/26/1986 Sonat Exploration Co. P&A 1/9/1987 @6794'. NM SWD-649-A Mesquite SWD, Inc re-entry for Bell Canyon to mid-Cherry Canyon SWD 10/21/2011. CO to orig TD then DO to 6913' new TD. Set 100 sx Class "H" cmt TD, tagged @6740'. New PBTD 6740'. Released drilling rig 10/30/2011. Reverse WO unit 11/1/2011 CO to TD 6740' circ hole clean. 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 @4825'in 5-1/2" csg. Tbg annulus filled w/inert fluid. Tested to 500 psi, held 45 min. No formation treatment. Released WO unit 11/4/2011. Location cleaned and re-entry tankage removed 11/05/2011. Well ready for MIT. Waiting on electrical service to location.

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 Havenor Title Geologist

Signature Kay Havenor Date 01/12/2011

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