

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

88D-ARTESIA

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NNMM0418220A
2. Name of Operator DEVON ENERGY PRODUCTION CO		6. If Indian, Allottee or Tribe Name
Contact: JEANETTE BARRON Email: jeanette.barron@dmv.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 515-748-1813	8. Well Name and No. ALDABRA 27 FED 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27. T23S R31E SWSW 200FSL 275FWL		9. API Well No. 30-015-38625-00-S1
		10. Field and Pool, or Exploratory WILDCAT
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Number 14-MB-W215

1 Producing from Delaware formation

2 Producing 12 BBL per day

4 Water is stored in 2-500 BBL tanks

5 Water being piped

6 Facility operator Devon Energy

7 a.) Well name Todd Fed 26 permit #493 b.) Barclay 11 Fed 1 permit #935

8 a.) S-26/T-23S/R-31E b.) S-11/T-23S/R-31E

Accepted for record
NMOC

NM OIL CONSERVATION
ARTESIA DISTRICT
SEE ATTACHED FOR
CONDITIONS OF APPROVAL

DEC 03 2014

RECEIVED

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #253571 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad Committed to AFMSS for processing by LINDA DENNISTON on 11/19/2014 (15LD0014SE)	
Name (Printed/Typed)	JEANETTE BARRON	Title	FIELD ADMIN TECH
Signature	(Electronic Submission)	Date	07/17/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		APPROVED	
Approved By _____		NOV 19 2014 Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		JAMES A. AMOS SUPERVISOR-EPS	
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.			

Revisions to Operator-Submitted EC Data for Sundry Notice #253571

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DISPOSE NOI	DISPOSE NOI
Lease:	NMNM0405444	NMNM0418220A
Agreement:		
Operator:	DEVON ENERGY PO BOX 250 ARTESIA, NM 88211 Ph: 575-748-1813	DEVON ENERGY PRODUCTION CO LP 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102 Ph: 405.235.3611
Admin Contact:	JEANETTE BARRON FIELD ADMIN SUPPORT E-Mail: JEANETTE.BARRON@DVN.COM Ph: 575-748-1813	JEANETTE BARRON FIELD ADMIN TECH E-Mail: jeanette.barron@dvn.com Ph: 515-748-1813
Tech Contact:	JEANETTE BARRON FIELD ADMIN SUPPORT E-Mail: JEANETTE.BARRON@DVN.COM Ph: 575-748-1813	JEANETTE BARRON FIELD ADMIN TECH E-Mail: jeanette.barron@dvn.com Ph: 515-748-1813
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	BONESPRINGS	WILDCAT
Well/Facility:	ALDABRA 27 1	ALDABRA 27 FED 1H Sec 27 T23S R31E SWSW 200FSL 275FWL

Natural Gas Analysis Report

AKM Measurement Services

Sample Information

Sample Information	
Sample Name	Aldabra 27 Fed Com 1H
Injection Date	2014-06-18 17:29:52

Component Results

Component Name	Norm%	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	0.7760	0.000
Methane	72.6568	0.000
CO2	0.1079	0.000
Ethane	13.8234	3.712
H2S	0.0000	0.000
Propane	7.2739	2.012
iso-Butane	0.8353	0.274
n-Butane	2.2415	0.710
iso-Pentane	0.5951	0.219
n-Pentane	0.7021	0.256
Hexanes Plus	0.9880	0.431
Water	0.0000	0.000
Total:	100.0000	7.614

Results Summary

Result	Dry	Sat.
Pressure Base (psia)	14.730	
Flowing Temperature (Deg. F)	105.0	
Flowing Pressure (psia)	57.0	
Gross Heating Value (BTU / Real cu.ft.)	1373.6	1350.3
Relative Density (G), Real	0.7949	0.7923
Total GPM	7.614	7.584
Total Molecular Weight	22.930	22.844



Permian Basin Area Laboratory
2101 S Market St. / Building B
Midland, TX. 79711

Report Date: 6/25/2014

Complete Water Analysis Report SSP v.8

Customer:	DEVON ENERGY	Sample Point Name	1
District:	New Mexico	Sample ID:	201401010762
Sales Rep:	Gene Rogers	Sample Date:	6/17/2014
Lease:	ALDABRA 27	Log Out Date:	6/24/2014
Site Type:		Analyst:	SS
Sample Point Description:			

DEVON ENERGY, ALDABRA 27, 1

Field Data				Analysis of Sample			
				Anions:	mg/L	meq/L	Cations:
Initial Temperature (°F):	250	Chloride (Cl):	71737.0		2023.6		Sodium (Na):
Final Temperature (°F):	96	Sulfate (SO ₄ ²⁻):	627.0		13.1		Potassium (K):
Initial Pressure (psi):	100	Borate (H ₃ BO ₃):	434.0		7.0		Magnesium (Mg ²⁺):
Final Pressure (psi):	15	Fluoride (F):	ND				Calcium (Ca ²⁺):
		Bromide (Br):	ND				Strontium (Sr ²⁺):
pH:		Nitrite (NO ₂ ⁻):	ND				Barium (Ba ²⁺):
pH at time of sampling:	7.3	Nitrate (NO ₃ ⁻):	ND				Iron (Fe ²⁺):
		Phosphate (PO ₄ ³⁻):	ND				Manganese (Mn ²⁺):
		Silica (SiO ₂):	ND				Lead (Pb ²⁺):
							Zinc (Zn ²⁺):
Alkalinity by Titration:	mg/L	meq/L					Aluminum (Al ³⁺):
Bicarbonate (HCO ₃ ⁻):	109.0	1.8					Chromium (Cr ³⁺):
Carbonate (CO ₃ ²⁻):	ND						Cobalt (Co ²⁺):
Hydroxide (OH ⁻):	ND						Copper (Cu ²⁺):
aqueous CO ₂ (ppm):	90.0			Organic Acids:	mg/L	meq/L	Molybdenum (Mo ²⁺):
aqueous H ₂ S (ppm):	3.4			Formate:	ND		Nickel (Ni ²⁺):
aqueous O ₂ (ppb):	ND			Acetate:	ND		Tin (Sn ²⁺):
Calculated TDS (mg/L):	125038			Propionate:	ND		Titanium (Ti ²⁺):
Density/Specific Gravity (g/cm ³):	1.0828			Butyrate:	ND		Vanadium (V ²⁺):
Measured Density/Specific Gravity	1.0880			Valerate:	ND		Zirconium (Zr ²⁺):
Conductivity (mmhos):	ND						Total Hardness:
MCF/D:	No Data						19994
BOPD:	No Data						N/A
BWPD:	No Data			Anion/Cation Ratio:	0.88		ND = Not Determined

Conditions		Barite (BaSO ₄)		Calcite (CaCO ₃)		Gypsum (CaSO ₄ ·2H ₂ O)		Anhydrite (CaSO ₄)	
Temp	Press.	Index	Amt (ptb)	Index	Amt (ptb)	Index	Amt (ptb)	Index	Amt (ptb)
96°F	15 psi	0.58	1.099	1.11	21.219	-0.46	0.000	-0.58	0.000
113°F	24 psi	0.48	0.992	1.13	21.445	-0.45	0.000	-0.49	0.000
130°F	34 psi	0.38	0.870	1.17	21.808	-0.44	0.000	-0.40	0.000
147°F	43 psi	0.30	0.735	1.20	22.208	-0.43	0.000	-0.30	0.000
164°F	53 psi	0.22	0.590	1.24	22.613	-0.42	0.000	-0.21	0.000
182°F	62 psi	0.15	0.437	1.27	23.014	-0.41	0.000	-0.11	0.000
199°F	72 psi	0.09	0.280	1.31	23.406	-0.40	0.000	-0.01	0.000
216°F	81 psi	0.04	0.120	1.36	23.805	-0.39	0.000	0.09	58.170
233°F	91 psi	-0.01	0.000	1.40	24.198	-0.38	0.000	0.19	109.377
250°F	100 psi	-0.06	0.000	1.44	24.571	-0.38	0.000	0.29	150.121

Conditions		Celestite (SrSO ₄)		Halite (NaCl)		Iron Sulfide (FeS)		Iron Carbonate (FeCO ₃)	
Temp	Press.	Index	Amt (ptb)	Index	Amt (ptb)	Index	Amt (ptb)	Index	Amt (ptb)
96°F	15 psi	0.25	110.118	-1.30	0.000	2.18	3.795	0.11	1.367
113°F	24 psi	0.26	114.504	-1.31	0.000	2.07	3.776	0.17	2.170
130°F	34 psi	0.27	118.831	-1.31	0.000	1.98	3.758	0.24	2.867
147°F	43 psi	0.29	123.589	-1.32	0.000	1.91	3.742	0.29	3.440
164°F	53 psi	0.30	129.083	-1.33	0.000	1.86	3.729	0.34	3.897
182°F	62 psi	0.32	135.459	-1.33	0.000	1.82	3.718	0.38	4.251
199°F	72 psi	0.34	142.726	-1.33	0.000	1.80	3.711	0.41	4.515
216°F	81 psi	0.37	150.788	-1.33	0.000	1.78	3.707	0.43	4.707
233°F	91 psi	0.39	159.465	-1.33	0.000	1.77	3.706	0.44	4.829
250°F	100 psi	0.42	168.521	-1.33	0.000	1.77	3.707	0.45	4.878

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered

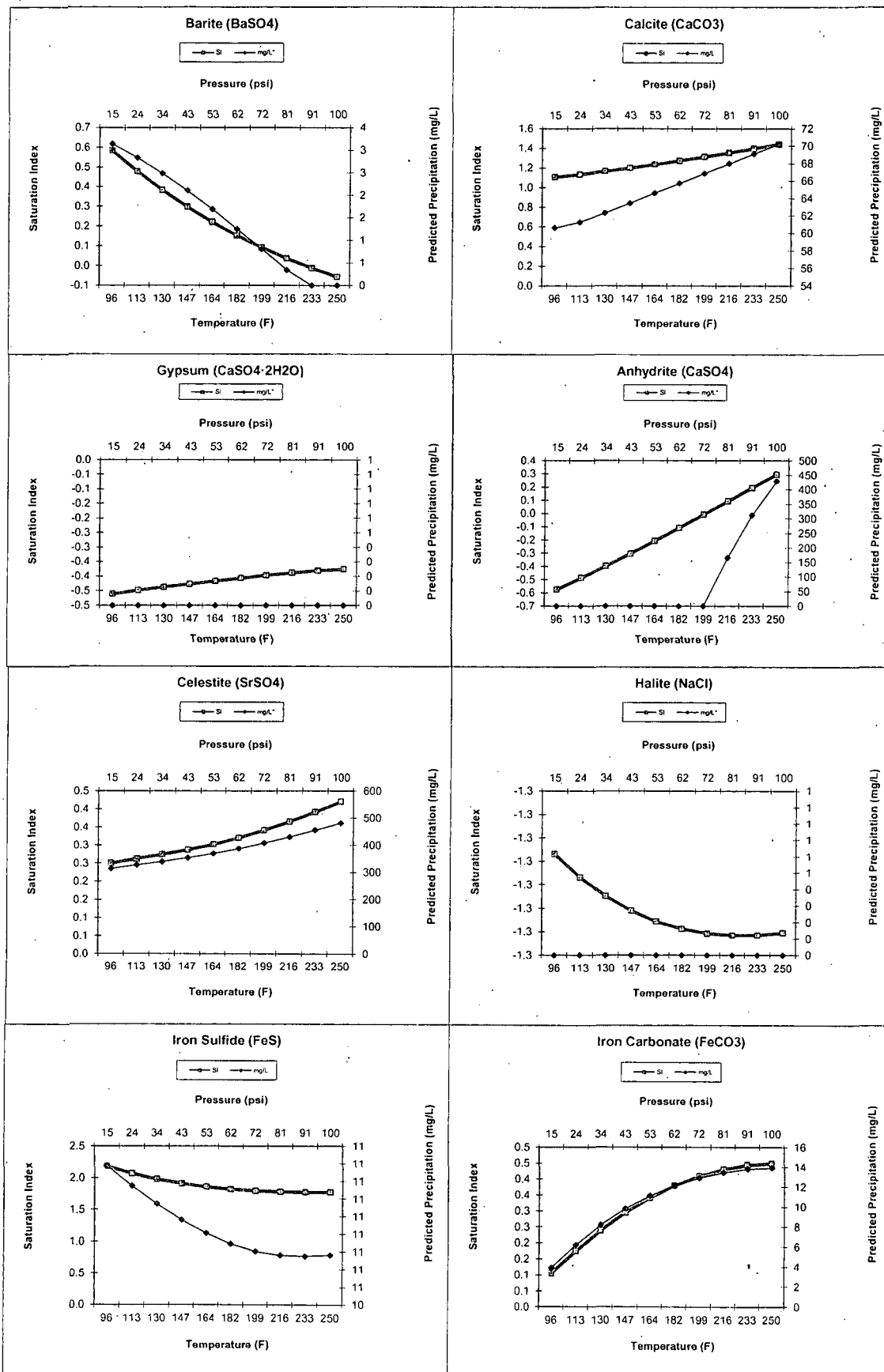
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the eight (8) scales.

Note 3: Saturation Index predictions on this sheet use pH and alkalinity. %CO₂ is not included in the calculations.



ScaleSoft Pitzer™
SSP2010

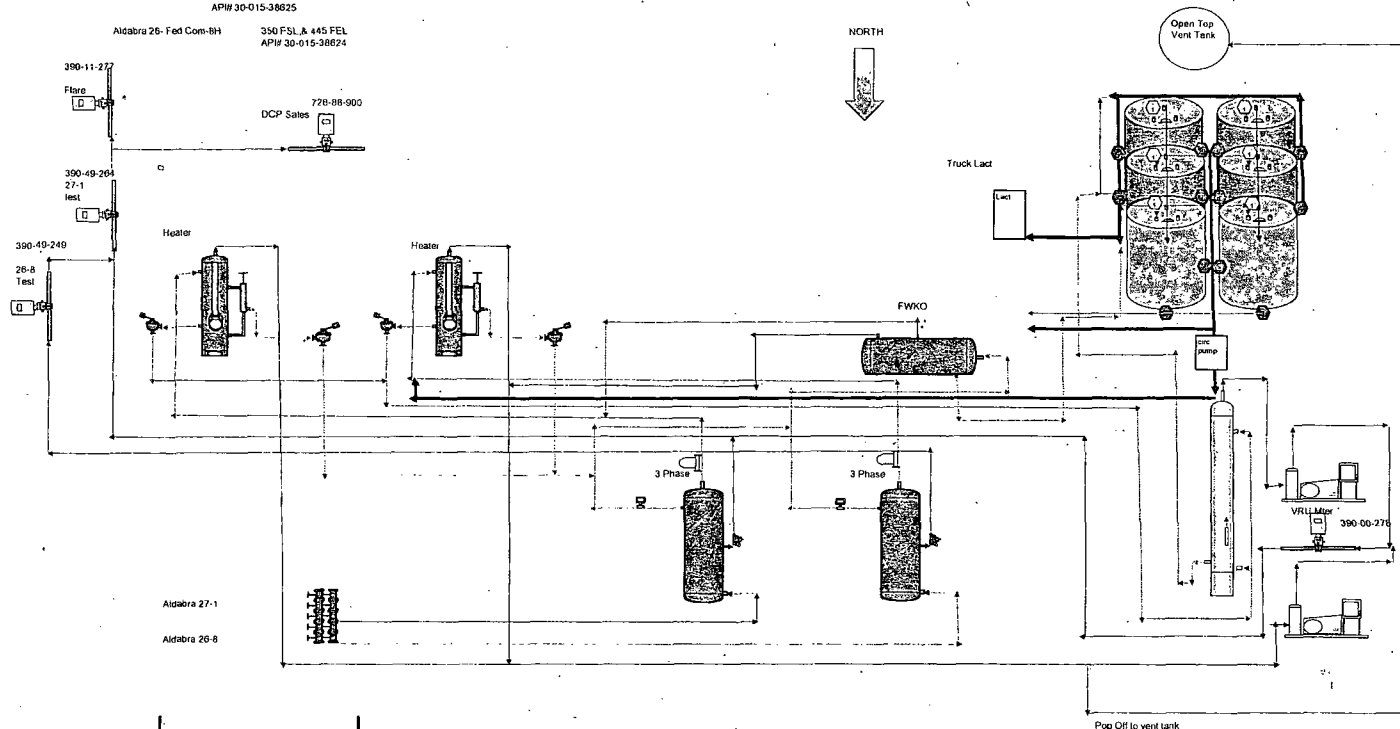
Comments:



Wells that go to this battery.
Alabra 27 Fed Com 1H, 200 FSL, 275 FWL
API# 30-015-38625

Alabra 26- Fed Com-8H 350 FSL & 445 FEL
API# 30-015-38624

All valves will be sealed 30 minutes prior to sales.
Note: Dayon Energy site security plan located in the Artesia main office.
Production System - Closed or Open



Production System:	Closed
1) Oil sales by tank gauge to tank truck.	
2) Seal requirements:	
A. Production Phase: On all Tanks.	
(1) All valves 5 sealed closed.	
Sales Phase: On Tank being hauled.	
(1) Valve 1 sealed closed.	(1)
(2) Valve 3 sealed closed.	(2)
(3) Valve 4 sealed closed.	(3)
(4) Valve 5 sealed closed.	(4)
(5) Misc. Valves: Plugged or otherwise inaccessible.	(5)
NOTE: Valve 2 is either a test or roll line if there is a valve 2 it will be sealed closed.	
Ledger for Site Diagram	
Valve #1: Production Line	(1)
Valve #2: Test or Roll Line	(2)
Valve #3: Equalizer Line	(3)
Valve #4: Circ./Drain Line	(4)
Valve #5: Sales Line	(5)
Valve #6: BSAW Load Line	(6)

Accepted for Record Purposes.
Approval Subject to Onsite Inspection.
Date: 11/19/14
[Signature]

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Disposal of Produced Water From Federal Wells
Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. This agency shall be notified of any change in your method or location of disposal.
2. Compliance with all provisions of Onshore Order No. 7.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
7. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.
8. Disposal at any other site will require prior approval.
9. Subject to like approval by NMOCD.

7/10/14