

1R – 255

MW P&A
REPORT

01 / 09 / 2015



Luke Welch
Project Manager

Upstream Business Unit
Environmental Management
Company
1400 Smith Street
Room 07069B
Houston, Texas 77002
Tel 713-372-0292
Luke.Welch@chevron.com

January 9, 2015

Mr. Glenn von Gonten
Senior Hydrologist
New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Final Monitor Well Plugging Report - J.R. Phillips No. 2 Tank Battery (OCD No. 1R-255)

Mr. Von Gonten,

Per the closing request of the New Mexico Oil Conservation Division (NMOCD) approval letter dated October 20, 2014, please find the attached plugging report for J.R. Phillips No. 2 Tank Battery. This concludes all activities and reporting for the subject site.

CEMC now considers site activities to be complete and respectfully requests the NMOCD to grant a no further action status. Should you have any questions regarding the content of the report, please do not hesitate to contact me by phone at 713-372-0292 or via e-mail at luke.welch@chevron.com.

Sincerely,

A handwritten signature in blue ink that reads "Luke Welch".

Luke Welch
Environmental Project Manager

Cc: Catherine Goetz (NMOSE)



**CONESTOGA-ROVERS
& ASSOCIATES**

1755 Wittington Place, Suite 500, Dallas, Texas 75234
Telephone: (972) 331-8500 Fax: (972) 331-8501
www.CRAworld.com

January 7, 2015

Reference No. 039126

Mr. Luke Welch
Environmental Project Manager, Upstream Business Unit
Chevron Environmental Management Company
1400 Smith St, 07069B
Houston, TX 77002
Direct 713-372-0292

Dear Mr. Welch

Re: Final Monitor Well Plugging Report - J.R. Phillips No. 2 Tank Battery
SE/4, NW/4, Section 6, Township 20 South, Range 37 EAST, NMPM
Lea County, New Mexico
OCD Case No.: 1R-255

Per the closing request of the New Mexico Oil Conservation Division (NMOCD) approval letter dated October 20, 2014 (attached for reference), Conestoga-Rovers & Associates (CRA) has attached the final plugging report for the J.R. Phillips No. 2 Tank Battery. This plugging report concludes all activities and reporting for the subject site.

If you have any questions or comments regarding this submittal, please feel free to contact Brittany Ford at 972-331-8500.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Brittany Ford
Project Manager

Philip J. Hurley, P.G.
Senior Manager

BF/cjg/01

Equal
Employment Opportunity
Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

January 7, 2015

Reference No. 039126

- 2 -

Attached:

J.R. Phillips No.2 Tank Battery Plugging Record

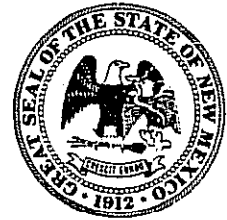
October 20, 2014 NMOCD Closure Approval Letter

December 1, 2014 State of New Mexico Office of the State Engineer Plugging Approval Letter

Cc: Catherine Goetz, P.G., C.P.G – District II Office of the State Engineer
Glenn von Goten - Environmental Bureau Oil Conservation Division Energy, Minerals and
Natural Resources Department



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

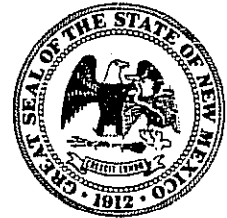
State Engineer Well Number: MW-1
Well owner: CHEVRON EMC Phone No.: 713 372 0292
Mailing address: 1400 SMITH ST
City: HOUSTON State: TX Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: HCT
- 2) New Mexico Well Driller License No.: WD-1731 Expiration Date: 2/28/16
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): KEVIN COOPER
- 4) Date well plugging began: 12/9/14 Date well plugging concluded: 12/9/14
- 5) GPS Well Location: Latitude: _____ deg, _____ min, _____ sec
Longitude: _____ deg, _____ min, _____ sec, WGS 84
SEE ATTACHED
- 6) Depth of well confirmed at initiation of plugging as: 37 ft below ground level (bgl),
by the following manner: TAG
- 7) Static water level measured at initiation of plugging: 38 ft bgl IN SURROUNDING WELLS
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/1/14
- 9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: MW-2
Well owner: CHEURON FMC Phone No.: 713 372 0292
Mailing address: 1900 SMITH ST
City: HOUSTON State: TX Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: HCI
- 2) New Mexico Well Driller License No.: WID-1731 Expiration Date: 2/28/16
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): KEANY COOPER
- 4) Date well plugging began: 12/9/14 Date well plugging concluded: 12/9/14
- 5) GPS Well Location: Latitude: _____ deg, _____ min, _____ sec
SEE ATTACHED Longitude: _____ deg, _____ min, _____ sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 46 ft below ground level (bgl),
by the following manner: TAG
- 7) Static water level measured at initiation of plugging: 37 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/1/14
- 9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0	PORTLAND/ BENTONITE	11	7	TREMIE	
46					

III. SIGNATURE:

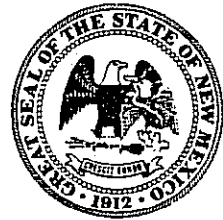
I, KEVIN COOPER, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

[Signature]
Signature of Well Driller

12/15/14
Date



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: 14W-3
Well owner: CHIEURON EMC Phone No.: 713 372 0292
Mailing address: 1400 SMITH ST
City: HOUSTON State: TX Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: HLI
- 2) New Mexico Well Driller License No.: WD 1731 Expiration Date: 2/28/16
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): KENNY COOPER
- 4) Date well plugging began: 12/7/14 Date well plugging concluded: 12/9/14
- 5) GPS Well Location: Latitude: _____ deg, _____ min, _____ sec
Longitude: _____ deg, _____ min, _____ sec, WGS 84
SEE ATTACHED
- 6) Depth of well confirmed at initiation of plugging as: 56 ft below ground level (bgl),
by the following manner: 796
- 7) Static water level measured at initiation of plugging: 37 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/1/14
- 9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

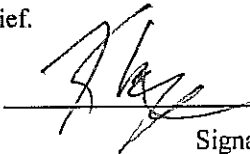
- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0	PORTLAND BENTONITE	12	9	TREMBIE	
56					

III. SIGNATURE:

I, FENNY CORER, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.



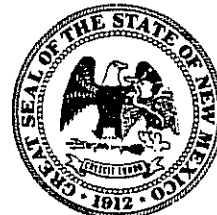
Signature of Well Driller

12/19/14

Date



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: MW-4
Well owner: CHEVRON EMC Phone No.: 713 372 0292
Mailing address: 1400 SMITH ST
City: HOUSTON State: TX Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: HCI
- 2) New Mexico Well Driller License No.: WD 1731 Expiration Date: 2/28/16
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): KENNY COOPER
- 4) Date well plugging began: 12/9/14 Date well plugging concluded: 12/11/14
- 5) GPS Well Location: Latitude: _____ deg, _____ min, _____ sec
Longitude: _____ deg, _____ min, _____ sec, WGS 84
SEE ATTACHED
- 6) Depth of well confirmed at initiation of plugging as: 54 ft below ground level (bgl),
by the following manner: TAG
- 7) Static water level measured at initiation of plugging: 37 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/11/14
- 9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0	PORTLAND/ BENTONITE	12	8	TREMI	
54					

III. SIGNATURE:

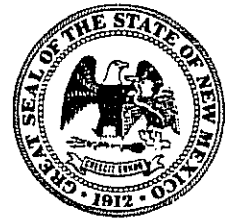
I, KENNY COOPER, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

[Signature]
Signature of Well Driller

12/19/14
Date



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: NW-5
Well owner: CHEVRON EMC Phone No.: 713 372 0242
Mailing address: 1400 SMITH ST
City: HOUSTON State: TX Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: HCI
- 2) New Mexico Well Driller License No.: 6111 1731 Expiration Date: 2/20/16
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): KENNY COOPER
- 4) Date well plugging began: 12/6/14 Date well plugging concluded: 12/9/14
- 5) GPS Well Location: Latitude: _____ deg, _____ min, _____ sec
Longitude: _____ deg, _____ min, _____ sec, WGS 84
SEE ATTACHMENT
- 6) Depth of well confirmed at initiation of plugging as: 57 ft below ground level (bgl),
by the following manner: TAG
- 7) Static water level measured at initiation of plugging: 37 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/1/14
- 9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

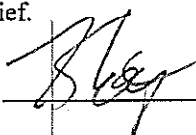
- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0	PORTLAND/ BENTONITE	12	8	TREMIE	
57					

III. SIGNATURE:

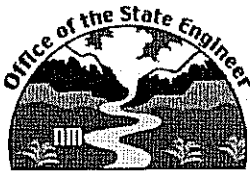
I, KEVIN COOPER, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.



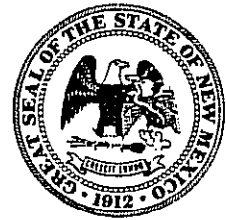
Signature of Well Driller

12/12/14

Date



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: MW-6
Well owner: KEURON EME Phone No.: 7133722292
Mailing address: 140 SMOKE ST
City: HOUSTON State: TX Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: HCI
- 2) New Mexico Well Driller License No.: W0 1731 Expiration Date: 2/28/16
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): KEVIN COOPER
- 4) Date well plugging began: 12/9/14 Date well plugging concluded: 12/9/14
- 5) GPS Well Location: Latitude: _____ deg, _____ min, _____ sec
SEE ATTACHED Longitude: _____ deg, _____ min, _____ sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 56 ft below ground level (bgl),
by the following manner: TAG
- 7) Static water level measured at initiation of plugging: 37 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/1/14
- 9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
9	PORTLAND/ BENTONITE	12	8	ATM	

56

III. SIGNATURE:

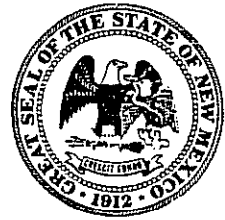
I, Kenneth C. Dolek, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

12/19/14
Date



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: MW-3
Well owner: CEURON EML Phone No.: 713 352 0292
Mailing address: 1400 SMITH ST
City: HOUSTON State: TX Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: HCI
- 2) New Mexico Well Driller License No.: WD 1731 Expiration Date: 2/28/16
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): KEVIN COOPER
- 4) Date well plugging began: 12/3/14 Date well plugging concluded: 12/3/14
- 5) GPS Well Location: Latitude: _____ deg, _____ min, _____ sec
Longitude: _____ deg, _____ min, _____ sec, WGS 84
SEE ATTACHED
- 6) Depth of well confirmed at initiation of plugging as: 52 ft below ground level (bgl),
by the following manner: TAPE
- 7) Static water level measured at initiation of plugging: 37 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/1/14
- 9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

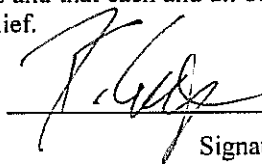
- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
52	PORTLAND/ BENTONITE	12	8	TREMBLE	

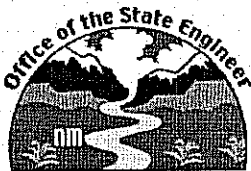
III. SIGNATURE:

I, Kenny Cooper, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

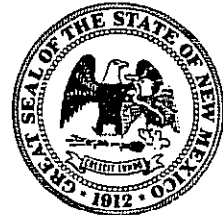


Signature of Well Driller

12/19/14
Date



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: MW-9
Well owner: CHEVRON EML Phone No.: 713 772 0292
Mailing address: 1400 SMITH ST
City: HOUSTON State: TX Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: HCE
- 2) New Mexico Well Driller License No.: WD 1731 Expiration Date: 2/28/16
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): KENNY CARTER
- 4) Date well plugging began: 12/5/14 Date well plugging concluded: 12/9/14
- 5) GPS Well Location: Latitude: _____ deg, _____ min, _____ sec
Longitude: _____ deg, _____ min, _____ sec, WGS 84
SEE ATTACHED
- 6) Depth of well confirmed at initiation of plugging as: 62 ft below ground level (bgl),
by the following manner: TAG
- 7) Static water level measured at initiation of plugging: 77 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/1/14
- 9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

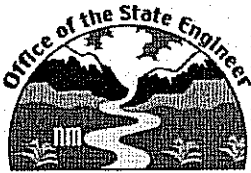
Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0	PORTLAND/ BENTONITE	10	9	TREMIE	
62					

III. SIGNATURE:

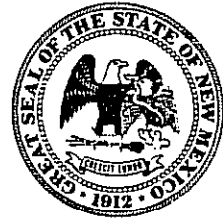
I, Kenneth COOPER, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

[Signature]
Signature of Well Driller

12/19/14
Date



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: WW-1
Well owner: CH2M HILL Phone No.: 713 372 0292
Mailing address: 1400 SMITH ST
City: HOUSTON State: TX Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: HCO
- 2) New Mexico Well Driller License No.: WD 1731 Expiration Date: 2/23/14
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): KEVIN COOPER
- 4) Date well plugging began: 12/9/14 Date well plugging concluded: 12/9/14
- 5) GPS Well Location: Latitude: _____ deg, _____ min, _____ sec
Longitude: _____ deg, _____ min, _____ sec, WGS 84
SEE ATTACHED
- 6) Depth of well confirmed at initiation of plugging as: 74 ft below ground level (bgl),
by the following manner: TAL
- 7) Static water level measured at initiation of plugging: 35 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/1/14
- 9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

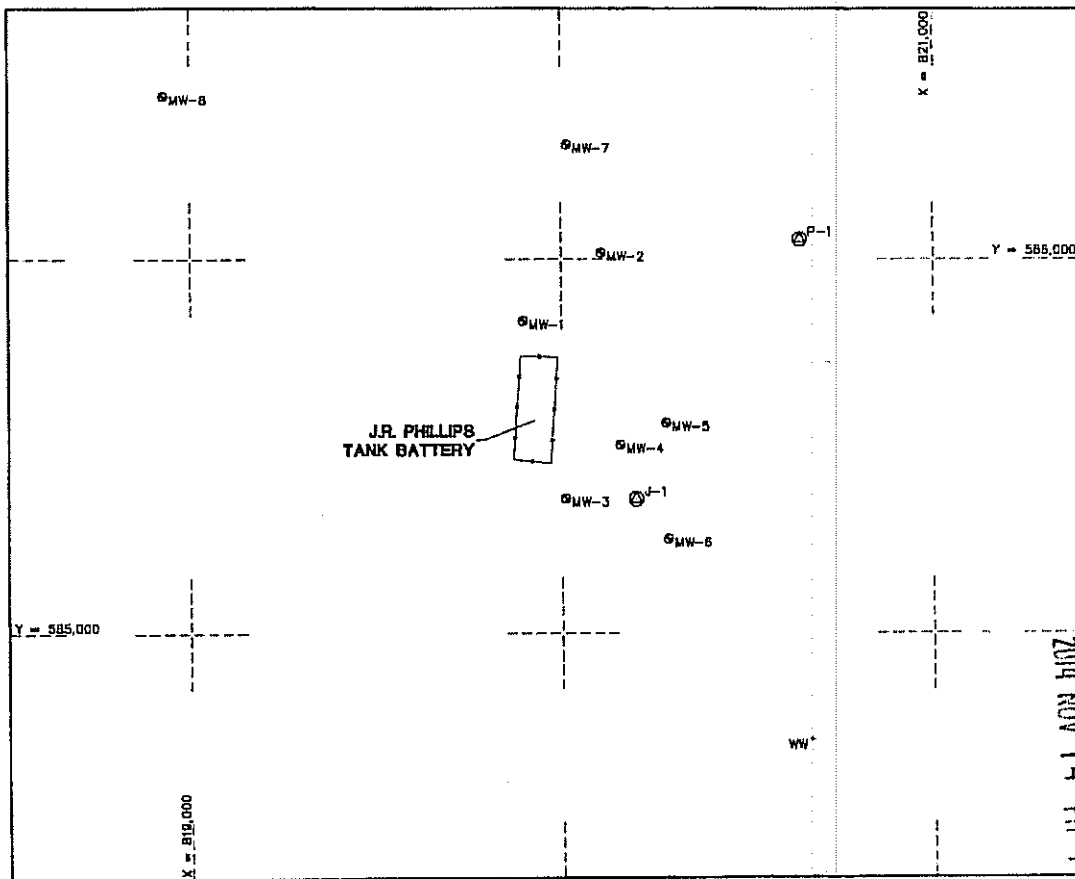
<u>Depth</u> (ft bgl)	<u>Plugging Material Used</u> (include any additives used)	<u>Volume of Material Placed</u> (gallons)	<u>Theoretical Volume of Borehole/ Casing</u> (gallons)	<u>Placement Method</u> (tremie pipe, other)	<u>Comments</u> ("casing perforated first", "open annular space also plugged", etc.)
0	PORTLAND CEMENT	90	74	TREMIE	
74					

III. SIGNATURE:

1, LENNY COOPER, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

Date _____



STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO

2014 NOV 14 PM 1:22

Description	GEODETTIC POSITIONS				STATE PLANE COORDINATES		Elevation		
	NORTH AMERICAN DATUM OF 1927				NAD 27 - New Mexico East Zone (US FL)		NGVD 29 (US FL)		
	Latitude (D.M.S.)	Longitude (D.M.S.)	Latitude (D.D.)	Longitude (D.D.)	Northing (Y)	Eastings (X)	Top of Casing	Concrete Pad	Natural Ground
J-1	32°36'17.82" N	103°17'36.79" W	32.6049495	-103.2935536	585,357.90	820,199.43			3,566.5
P-1	32°36'24.65" N	103°17'31.54" W	32.6068461	-103.2920936	585,052.33	820,642.31			3,565.9
MW-1	32°36'27.58" N	103°17'40.28" W	32.6067716	-103.2945213	585,836.00	819,896.73	3,571.42	3,567.8	3,567.8
MW-2	32°36'24.36" N	103°17'37.79" W	32.6067653	-103.2938303	586,017.71	820,107.71	3,570.89	3,568.20	3,567.8
MW-3	32°36'17.87" N	103°17'39.01" W	32.6049630	-103.2941691	585,360.98	820,009.84	3,570.46	3,567.84	3,567.8
MW-4	32°36'19.25" N	103°17'37.27" W	32.6053500	-103.2936871	585,503.20	820,156.91	3,570.86	3,568.29	3,568.0
MW-5	32°36'19.62" N	103°17'36.82" W	32.6053066	-103.2937842	585,561.41	820,280.43	3,569.06	3,566.55	3,566.5
MW-6	32°36'16.77" N	103°17'35.79" W	32.6046589	-103.2937241	585,353.03	820,286.55	3,569.33	3,566.80	3,566.5
MW-7	32°36'27.17" N	103°17'38.83" W	32.6075466	-103.2941206	586,301.06	820,015.58	3,571.16	3,569.66	3,569.4
MW-8	32°36'28.57" N	103°17'51.61" W	32.6079361	-103.2976430	586,432.31	818,928.46	3,577.49	3,574.76	3,574.5
WW-1	32°36'11.47" N	103°17'31.36" W	32.6031715	-103.2920447	584,716.32	820,670.44	3,562.90		3,562.1

Date Surveyed: April 15, 2008
Weather: Warm & Very Windy

NOTE:

- 1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927.
- 2) Elevations shown hereon reference the National Geodetic Vertical Datum of 1929.
- 3) Geodetic Coordinates shown hereon reference the North American Datum of 1927, (Clarke Spheroid of 1866). Reference Stations - "ODESSA RRP2" - CORS (DF3393), "ROSWELL" - and "ROSWELL" - CORS (DD6517) and "LUBBOCK RRP2" - CORS (DF3391).

I HEREBY CERTIFY THAT THIS PLAN WAS MADE FROM NOTES TAKEN IN THE FIELD IN A BONAFIDE SURVEY MADE UNDER MY SUPERVISION.

MACON MCDONALD NEW MEXICO P.L.S. No. 12185

WEST COMPANY
of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

LEGEND

- - Denotes Monitor Well
- ⊙ - Denotes Static GPS Control Station
- WW - Denotes Water Well
- - Denotes Fence Line



CONESTOGA-ROVERS & ASSOCIATES

Topographic Survey of MONITOR WELLS

Located at the J.R. Phillips Site
Section 8, T-20-S, R-37-E, N.M.P.M.
Lea County, New Mexico

Drawn By: LVA	Date: April 24, 2008
Scale: 1" = 300'	Field Book: 400 / 56-60
Revision Date:	Quadrangle: Monument South
W.D. No: 2008-0212	Dwg. No.: B-2008-0414

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary



OCTOBER 20, 2014

Mr. Luke Welch
Environmental Project Manager, Upstream Business Unit
Chevron Environmental Management Company
1400 Smith St, 07069B
Houston, TX 77002

**RE: FINAL REPORT - 2013 ANNUAL GROUNDWATER MONITORING AND
CLOSURE REPORT - J.R. PHILLIPS NO. 2 TANK BATTERY
SE/4, NW/4, SECTION 6, TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
LEA COUNTY, NEW MEXICO
OCD CASE NO.: 1R-255**

The Oil Conservation Division (OCD) has reviewed Chevron's *Final Report 2013 Annual Groundwater Monitoring and Closure Report - J.R. Phillips No. 2 Tank Battery*. OCD has also considered additional information related to the upgradient Climax Chemical site provided during and after our teleconference of October 15, 2014. Based on Chevron's report, OCD has determined that the ground water contamination at Chevron's tank battery is largely due to the upgradient Climax Chemical site.

Therefore, OCD approves of final closure of this site on the condition that Chevron plug and abandon all monitor wells in accordance with the plugging requirements of the Office of the State Engineer. Chevron must provide OCD with a final closure report that documents the plugging operations which Chevron followed. Please be advised that OCD closure approval does not relieve Chevron of responsibility for compliance with any other federal, state, or local laws and regulations. If you have any questions, please contact me at (505) 476-3488.

Sincerely,

Glenn von Gonten
Senior Hydrologist

GvG/gvg

Cc: Jim Griswold



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

Tom Blaine, P.E.
State Engineer

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623-8559

December 1, 2014

Chevron Environmental Management Company
c/o Luke Welch
1400 Smith St., Room 07069 B
Houston, Texas 77002

RE: Well Plugging Plan of Operations for Non-permitted Monitoring Wells, J. R. Phillips No.
2 Tank Battery

Greetings:

Enclosed is your copy of the Well Plugging Plan of Operation for the above referenced project. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted August 31, 2005 by the State Engineer, approved subject to the following:

Plugging operations shall also be conducted in accordance with NMED, NMOCD, or other State or Federal agencies having oversight for the above described project.

A single Plugging Record may be submitted if representative of the project.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Goetz", written over a horizontal line.

Catherine Goetz, P.G., C.P.G.
Engineer Specialist Supervisor
District II Office of the State Engineer

Enclosures
cc Santa Fe OSE