

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-021-20682
1. Type of Well: Oil Well ☐ Gas Well ☒ Other CO2 ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Breitburn Operating LP		6. State Oil & Gas Lease No.
3. Address of Operator 1401 McKinney Houston, Texas 77010		7. Lease Name or Unit Agreement Name Breitburn Operating LP 1930 SWD
4. Well Location Unit Letter G: 2265 feet from the North line and 1483 feet from the East line Section 12 Township 19N Range 30E NMPM Harding County		8. Well Number 12-3-G
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4556' GR		9. OGRID Number 370080
		10. Pool name or Wildcat SWD Tubbs

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☒	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

10/07/2015: MIRU Drill 17 1/2" conductor hole and run in 16" conductor casing to 30'. Grout in conductor w/10 sx cement. WOC.

Spud well at 2:30 pm. Drill 12 1/4" surface hole 30' - 170'.

10/08/2015: Drill surface hole to 170' - 710'. Trip out of hole to run casing.

10/09/2015: Run 8 5/8", 24#, J-55 casing to 700'. RU and cement w/190 sx of lead and 200 sx of tail. Displace w/ 45 bbl fresh water. 58 bbl cement to surface. When plug landed, casing jumped in slips and fell to bottom. Lifted casing back in place. WOC.

10/10/2015: TIH with bit, drill cement, hit parted casing at 235' - 240'. Decision made to P&A this hole and skid rig. TIH with 9 joints pipe. Pump 85 sx cement to plug well. Prepare to skid rig 10' to west.

Spud Date:

10/07/2015

Rig Release Date:

10/10/2015

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Shelly Doescher

TITLE Agent

DATE 08/31/2015

Type or print name Shelly Doescher E-mail address: shelly_doescher@yahoo.com PHONE: 505-320-5682

For State Use Only

APPROVED BY:

Will Jones

TITLE

DIST IV SUPERVISOR

DATE

10/10/15

Conditions of Approval (if any):

B

BREITBURN

REVIEW - Daily Drilling Summary

2.0 --Report Number

10/7/2015 ---Date of Report

140 --24 Hr Progress

Well Name: BREITBURN OPERATING LP 1930 SWD 12-3-G

State NM		County HARDING		Project LIBBY RANCH		Region NM-LIBBY RANCH CO2		Division DIVISION 5	
API # 3002120682		Surface Legal Location G12 19N 30E, NMPM		State Drilling Permit # 20682		KB Elevation (ft) 4,576.00		Gr Elev (ft) 4,568.00	
Rig Company RELIANT E&P		Rig # 1		Start Date 10/5/2015 22:00		End Date 10/7/2015 02:30		Rig Start Date 10/5/2015 10:00 PM	
AFE # AFE000404		Well Type SALT WATER DISPOSAL		Total AFE (Cost) 318,833		Tgt Depth (ftKB) 2,600.0		Target Frm	
Daily Operations									
Operations at Report Time Drilling 12.250 surface hole								Status at Reporting Time DRILLING	
Operations Summary Rig down & move. Drill ans set 30' of conductor. Grout in conductor. WOC. Spud Well 10-7-15 @ 2:30. Drill surface Hole									
Remarks No accidents									
Next 24 Hour Plan TD surface Run 8 5/8 and cement									
Daily Field Est Total (Cost) 20,530		Cum Field Est To Date (Cost) 92,890		Start Depth (ftKB) 30		End Depth (ftKB) 170		Depth Progress (ft) 140	
Avg ROP (ft/hr) 40									
Daily Contacts									
Contact Name RICK EUTSLER		Title CONSULTANT		Mobile 432-425-7919		Office		E-mail WTXDRILL42@BREITBURN.COM	
Time Log									
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Phase	Operation	Unschd Typ	Com
06:00	16:00	10.00	10.00	0.0	0.0	RIG MOVE, MOVE	RIGUP & RIGDOWN		Move rig and rig up
16:00	17:30	1.50	11.50	0.0	30.0	CONDUCTOR, SET CONDUCTOR PIPE	DRILL ACTUAL		Drill 17.5 conductor and run in 16' conductor casing
17:30	18:30	1.00	12.50	30.0	30.0	CONDUCTOR, SET CONDUCTOR PIPE	CEMENTING		Grout in conductor w/ 10 sx's of cement
18:30	00:00	5.50	18.00	30.0	30.0	CONDUCTOR, SET CONDUCTOR PIPE	WAIT ON CEMENT		WOC
00:00	01:30	1.50	19.50	30.0	30.0	CONDUCTOR, SET CONDUCTOR PIPE	TRIP IN HOLE		Make up BHA. install flow line
01:30	02:30	1.00	20.50	30.0	30.0	CONDUCTOR, SET CONDUCTOR PIPE	REPAIR RIG	RIG REPAIRS	Repair Pason depth tracker
02:30	06:00	3.50	24.00	30.0	170.0	SURFACE, DRILL	DRILL ACTUAL		Drill 12.250 surface hole f/30 - 170'
Personnel Log									
Employee Type	Company	Count	Reg Work Time (hr)	Tot Work Time (hr)					
Rig Crew	RELIANT E&P	5	12.00	60.00					
Rig Crew	RELIANT E&P	5	12.00	60.00					
Mud Loggers	WEATHERFORD US LP	2	12.00	24.00					
Mud Man	HORIZON MUD CO INC	1	24.00	24.00					
Tool Pusher	RELIANT E&P	1	24.00	24.00					
On-Site Supervision	HARIMAU OIL & GAS CONSULTING	1	24.00	24.00					
Mud Checks									
Date	Type	Depth (ftKB)	Source	Mud Weight (lb/gal)	Vis (s/qt)	Filtrate (mL/30min)	HTHP Filtrate (mL/...	Mud Lost (Hole) (bbl)	Mud Lost (Surf) (b...
PV Override (cP)	YP Override (lb/100ft ²)	pH	Gel 10 sec (lb/100ft ²)	Gel 10 min (lb/100ft ²)	Gel 30 min (lb/100ft ²)	Vis	Vis Grpm	Lime (lb/bbl)	
Chlorides (mg/L)	Calcium (mg/L)	CaCl (ppm)	Solids (%)	LGS (%)	Sand (%)	Percent Oil (%)	Oil Water Ratio	Electric Stab (V)	MBT (lb/bbl)
Rig Fuel									
Date	Supply Item Des	Type	Unit Label	Field Est (Cost)	Received	Consumed			

REVIEW - Daily Drilling Summary

3.0 --Report Number

10/8/2015 ---Date of Report

540 --24 Hr Progress

B
BREITBURN

Well Name: BREITBURN OPERATING LP 1930 SWD 12-3-G

State NM		County HARDING		Project LIBBY RANCH		Region NM-LIBBY RANCH CO2		Division DIVISION 5						
API # 3002120682		Surface Legal Location G12 19N 30E, NMPM		State Drilling Permit # 20682		KB Elevation (ft) 4,576.00		Gr Elev (ft) 4,568.00		Project LIBBY RANCH		Well Status NOT YET DRILLED		
Rig Company RELIANT E&P		Rig # 1	Start Date 10/5/2015 22:00		End Date	Spud Date 10/6/2015 16:00		Rig Start Date 10/5/2015 10:00 PM		Rig Release Date				
AFE # AFE000404		Well Type SALT WATER DISPOSAL				Total AFE (Cost) 318,833		Tgt Depth (ftKB) 2,600.0		TUBB			Target Frm	

Daily Operations

Operations at Report Time

Tripping out @ TD 710' to run 8 5/8 casing

Status at Reporting Time

DRILLING

Operations Summary

Trip for plugged bit. Drill f/ 180 - 201. Repair transfer pump from solids tank to mud pits. Drill f/ 201- 29. While pumping sweep hole pressured up and pumped drill string up hole bending drill pipe above table. Lay down two bent joints and trip out to check string. Packed off with gumbo. Clean off bit. Trip in hole. Drill f/ 291 - 710' Pump sweep and circ clean. Trip out for casing

Remarks

No accidents

Next 24 Hour Plan

Run casing, Cement WOC.

Daily Field Est Total (Cost) 22,324	Cum Field Est To Date (Cost) 115,434	Start Depth (ftKB) 170	End Depth (ftKB) 710	Depth Progress (ft) 540	Avg ROP (ft/hr) 43
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Daily Contacts

Contact Name	Title	Mobile	Office	E-mail
RICK EUTSLER	CONSULTANT	432-425-7910		WTXDRILL42@BREITBURN.COM

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Phase	Operation	Unschd Typ	Com
06:00	07:00	1.00	1.00	170.0	180.0	SURFACE, DRILL	DRILL ACTUAL		Drill f/ 170 - 180 WOB 8k RPM 90 GPM 280
07:00	11:00	4.00	5.00	180.0	180.0	SURFACE, DRILL	TRIP OUT OF HOLE		Trip out due to plugged bit. Tighten swivel packing. Trip in hole.
11:00	12:00	1.00	6.00	180.0	201.0	SURFACE, DRILL	DRILL ACTUAL		Drill f/ 180 - 201 WOB 8k RPM 90 GPM 280
12:00	13:00	1.00	7.00	201.0	201.0	SURFACE, DRILL	REPAIR RIG		Repair transfer pumps from solids tank to mud pits
13:00	14:30	1.50	8.50	201.0	291.0	SURFACE, DRILL	DRILL ACTUAL		Drill f/ 201 - 291 WOB 8k Rpm 90 GPM 280
14:30	18:00	3.50	12.00	291.0	291.0	SURFACE, DRILL	REPAIR RIG		While pumping sweep hole pressured up pumping drill string out of hole bending drill pipe above rotary. Layed down bent drill pipe. Worked pipe through tight spot
18:00	20:00	2.00	14.00	291.0	291.0	SURFACE, DRILL	TRIP OUT OF HOLE		Trip out to inspect drill string and clean gumbo off bit. Trip in hole
20:00	05:00	9.00	23.00	291.0	710.0	SURFACE, DRILL	DRILL ACTUAL		Drill f/ 291 - 710 WOB 8 RPM 90 GPM 290
05:00	05:30	0.50	23.50	710.0	710.0	SURFACE, RUN & CMT CASING	COND MUD & CIRC		Pump sweep and circ clean
05:30	06:00	0.50	24.00	710.0	710.0	SURFACE, RUN & CMT CASING	TRIP OUT OF HOLE		Trip out to run 8 5/8 casing

Personnel Log

Employee Type	Company	Count	Reg Work Time (hr)	Tot Work Time (hr)
Rig Crew	RELIANT E&P	5	12.00	60.00
Rig Crew	RELIANT E&P	5	12.00	60.00
Mud Loggers	WEATHERFORD US LP	2	12.00	24.00
Mud Man	HORIZON MUD CO INC	1	24.00	24.00
Tool Pusher	RELIANT E&P	1	24.00	24.00
On-Site Supervision	HARIMAU OIL & GAS CONSULTING	1	24.00	24.00

Mud Checks

Date 10/7/2015 15:00	Type WATER BASE	Depth (ftKB) 398	Source Horizon	Mud Weight (lb/gal) 8.5	Vis (s/qt) 28	Filtrate (mL/30min)	HTHP Filtrate (mL/...)	Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)
PV Override (cP) 1.0	YP Override (lb/100ft) 1.0	pH 9.8	Gel 10 sec (lb/100ft) 1.0	Gel 10 min (lb/100ft) 1.0	Gel 30 min (lb/100ft) 1.0	Vis 28	Vis 8rpm	Lime (lb/bbl)	
Chlorides (mg/L) 1,800	Calcium (mg/L)	CaCl (ppm)	Solids (%)	LGS (%)	Sand (%)	Percent Oil (%)	Oil Water Ratio 0/100	Electric Stab (V)	MBT (lb/bbl)

Rig Fuel

Date	Supply Item Des	Type	Unit Label	Field Est (Cost)	Received	Consumed

REVIEW - Daily Drilling Summary

4.0 --Report Number

10/9/2015 --Date of Report

0 --24 Hr Progress

BREITBURN

Well Name: BREITBURN OPERATING LP 1930 SWD 12-3-G

State NM	County HARDING	Project LIBBY RANCH	Region NM-LIBBY RANCH CO2	Division DIVISION 5
API # 3002120682	Surface Legal Location G12 19N 30E, NMPM	State Drilling Permit # 20682	KB Elevation (ft) 4,576.00	Gr Elev (ft) 4,568.00
Rig Company RELIANT E&P	Rig # 1	Start Date 10/5/2015 22:00	End Date 10/6/2015 16:00	Rig Start Date 10/5/2015 10:00 PM
AFE # AFE000404	Well Type SALT WATER DISPOSAL	Total AFE (Cost) 318,833	Tgt Depth (ftKB) 2,600.0	Target Frm TUBB

Daily Operations	
Operations at Report Time Trip out to change bit due to tagging up early	Status at Reporting Time DRILLING

Operations Summary
Trip out. Run in hole 8 5/8 casing. Rig up and cement. When plug landed casing jump up and fell to bottom. WOC Nipple up. Make up bit and trip in hole to 240' lagged up. Bot torqued up. Trip out to change bits.

Remarks
No accidents.

Next 24 Hour Plan
Trip in w/ bottom bit to drill out and check for damage to casing after it fell to bottom when plug landed.

Daily Field Est Total (Cost) 34,998	Cum Field Est To Date (Cost) 154,042	Start Depth (ftKB) 710	End Depth (ftKB) 710	Depth Progress (ft) 710	Avg ROP (ft/hr) 0
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Daily Contacts					
Contact Name RICK EUTSLER	Title CONSULTANT	Mobile 432-425-7910	Office	E-mail WTXDRILL42@BREITBURN.COM	

Time Log									
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Phase	Operation	Unschd Typ	Com
06:00	08:00	2.00	2.00	710.0	710.0	SURFACE, RUN & CMT CASING	TRIP OUT OF HOLE		Trip out to run casing
08:00	13:00	5.00	7.00	710.0	710.0	SURFACE, RUN & CMT CASING	RUN CASING		Run 17 ft's of 8 5/8 casing 24# J-55 LTC
13:00	15:30	2.50	9.50	710.0	710.0	SURFACE, RUN & CMT CASING	CEMENTING		Rig up and cement w/ 190 sx's of lead and 200 sx's of tail. Displace w/ 45 bbl of fresh water. 58 bbl of cement to surface. When plug landed casing jumped in slips and fell to bottom. Lifted casing back in place.
15:30	23:30	8.00	17.50	710.0	710.0	SURFACE, BOP	WAIT ON CEMENT		Wait on cement Prepare BOP for nipple up adjust level on top drv.
23:30	03:00	3.50	21.00	710.0	710.0	PRODUCTION, DRILL	NU/ND BOP STACK		Bleed off casing. Remove cement head and landing joint. Cut off conductor pipe and Nipple up annular.
03:00	06:00	3.00	24.00	710.0	710.0	PRODUCTION, DRILL	MAKE UP BHA		Make up BHA and trip in hole to 110'. Tagged up at 250'. Trip out to pick up tooth bit.

Personnel Log				
Employee Type	Company	Count	Reg Work Time (hr)	Tot Work Time (hr)
Rig Crew	RELIANT E&P	5	12.00	60.00
Rig Crew	RELIANT E&P	5	12.00	60.00
Cementers	ALLIED OIL & GAS SERVICES LLC	3	8.00	24.00
Mud Loggers	WEATHERFORD US LP	2	12.00	24.00
Mud Man	HORIZON MUD CO INC	1	24.00	24.00
Tool Pusher	RELIANT E&P	1	24.00	24.00
On-Site Supervision	HARIMAU OIL & GAS CONSULTING	1	24.00	24.00
Fuel Truck	PINNACLE PETROLEUM INC	1	1.00	1.00

Mud Checks	
Date 10/8/2015 15:00	Type WATER BASE
Depth (ftKB) 710	Source Horizon
Mud Weight (lb/gal) 8.5	Vis (s/qt) 36
Filtrate (mL/30min) 36	HTHP Filtrate (mL/...)
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)
PV Override (cP) 4.0	YP Override (lb/100ft²) 12.0
Gel 10 sec (lb/100ft²) 9.5	Gel 10 min (lb/100ft²) 5.0
Gel 30 min (lb/100ft²) 6.0	Vis 6rpm
Chlorides (mg/L) 1,750	Calcium (mg/L)
CaCl (ppm)	Solids (%)
LGS (%)	Sand (%)
Percent Oil (%)	Oil Water Ratio 0/100
Electric Stab (V)	IMBT (lb/bbl)

Rig Fuel					
Date	Supply Item Des	Type	Unit Label	Field Est (Cost)	Received

Drill Bits							
Used Class	Bit Type	Size (in)	Serial Number	Make	Model	Date In	Date Out



REVIEW - Daily Drilling Summary

Well Name: BREITBURN OPERATING LP 1930 SWD 12-3-G

5.0 -Report Number

10/10/2015 -Date of Report

0 -24 Hr Progress

State NM		County HARDING		Project LIBBY RANCH		Region NM-LIBBY RANCH CO2		Division DIVISION 5																																																																																																					
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AFE # AFE000404		Well Type SALT WATER DISPOSAL		Total AFE (Cost) 318,833		Tgt Depth (ftKB) 2,600.0		TUBB																																																																																																					
Daily Operations Operations at Report Time Rigging down & prep to skid Status at Reporting Time ABANDON Operations Summary Trip in w/ button bit, Drill 5 foot of cement and hit parted casing collar. Trip out and wait on instruction. Call cementers to plug and abandon. Nipple down and cement up casing with 85 sx's. Rig down to skid rig 10 foot west. Remarks No accidents Next 24 Hour Plan Rig down and skid 10 foot and redrill.																																																																																																													
Daily Field Est Total (Cost) 21,006		Cum Field Est To Date (Cost) 175,049		Start Depth (ftKB) 710		End Depth (ftKB) 710		Depth Progress (ft) 0																																																																																																					
Daily Contacts <table border="1"> <tr> <th>Contact Name</th> <th>Title</th> <th>Mobile</th> <th>Office</th> <th>E-mail</th> </tr> <tr> <td>RICK EUTSLER</td> <td>CONSULTANT</td> <td>432-425-7910</td> <td></td> <td>WTXDRILL42@BREITBURN.COM</td> </tr> </table>										Contact Name	Title	Mobile	Office	E-mail	RICK EUTSLER	CONSULTANT	432-425-7910		WTXDRILL42@BREITBURN.COM																																																																																										
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Start Time	End Time	Dur (hr)	Cum Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Phase	Operation	Unsched. Type	Com																																																																																																				
06:00	07:30	1.50	1.50	710.0	710.0	PRODUCTION, DRILL	TRIP IN HOLE		Trip in w/ button bit to 235																																																																																																				
07:30	08:00	0.50	2.00	710.0	710.0	PRODUCTION, DRILL	DRILL OUT CEMENT		Drill cement f/ 235 - 240 and hit collar on parted casing																																																																																																				
08:00	09:30	1.50	3.50	710.0	710.0	PRODUCTION, DRILL	TRIP OUT OF HOLE		trip out of hole																																																																																																				
09:30	13:00	3.50	7.00	710.0	710.0	PRODUCTION, DRILL	WAITING ON		Waiting on tools to attempt to get into casing at 240'. Decision was made to plug and skid rig																																																																																																				
13:00	15:00	2.00	9.00	710.0	710.0	PRODUCTION, DRILL	TRIP IN HOLE		Trip in hole w/ 9 jt's and wait on cementers.																																																																																																				
15:00	15:30	0.50	9.50	710.0	710.0	PRODUCTION, DRILL	TRIP OUT OF HOLE		Trip out of hole.																																																																																																				
15:30	16:00	0.50	10.00	710.0	710.0	PRODUCTION, DRILL	NU/ND BOP STACK		Nipple down BOP																																																																																																				
16:00	16:30	0.50	10.50	710.0	710.0	PRODUCTION, DRILL	TRIP IN HOLE		Trip in 9 jt's																																																																																																				
16:30	19:30	3.00	13.50	710.0	710.0	PRODUCTION, DRILL	CEMENTING		Wait on cements and pump 85 sx's to plug and abandon. trip out Prepare to skid rig.																																																																																																				
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