

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. 30-021-20634
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator WHITING OIL AND GAS CORPORATION		6. State Oil & Gas Lease No.
3. Address of Operator 400 W ILLINOIS STE 1300 MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name LEWIS 2028-33
4. Well Location Unit Letter K 1659 feet from the SOUTH line and 1659 feet from the WEST line Section 33 Township 20N Range 28E NMPM County HARDING		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5510' GR		9. OGRID Number 25078
		10. Pool name or Wildcat BRAVO DOMÉ CARBON DIOXIDE GAS 640

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☒
OTHER: NAME CHANGE ☒

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.

PLEASE CHANGE WELL NAME FROM LEWIS 2028 TO LEWIS 2028-33 WELL # 001

07/24/2014 SPUDDED WELL ^{To 135'}
07/25/2014 DRLD 12 1/4" HOLE, RAN J-55, 9 5/8" 36# CSG SET @ 723' W/450 SXS CMT W/ 14.8PPG & 1:35 YIELD, CIRC CMT TO SURF
07/31/2014 DRLD 8 3/4" HOLE, RAN J-55, 7" 20# CSG SET @ 2200' W/200 SXS CMT 2.09 YIELD 12.50 PPG + 100 SXS CMT 1.34 YIELD 14.80 PPG TOTAL OF 300 SXS CMT DID NOT CIRCULATE TO SURFACE
08/02/2014 DRLD 6 1/4" HOLE, RAN J-55 5 1/2" CSG TO 2783 W/200 SXS CMT, CIRC, PRESS UP TO 660#, OK TD 2890
08/03/2014 RELEASED DRILLING RIG

Spud Date:

07/24/2014

Rig Release Date:

08/03/2014

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

SIGNATURE

Kay Maddox

TITLE: REGULATORY ANALYST DATE: 10/29/2014

Type or print name Kay Maddox E-mail address: kay.Maddox@Whiting.com PHONE: 432-638-8475

For State Use Only

APPROVED BY:

Will Jones

TITLE

DISTRICT SUPERV.

DATE

12/22/14

Conditions of Approval (if any):

WHITING PETROLEUM
DAILY DRLG/WO/COMP REPORT

WELL LEASE AND NO.:	<u>Lewis 2028 #331</u>		DATE	<u>07/25/14</u>		REPORT NO.:	<u>2</u>																																																					
FIELD/PROSPECT	<u>West Bravo Dome C02</u>		APE #	<u>14-1121-03</u>		COST EST (Dry Hole)																																																						
WELL TYPE & CATEGORY	<u>New Drill</u>		API #	<u>30-021-20634</u>		APE AMOUNT (Total)																																																						
CITY/PARISH, STATE	<u>Harding County, NM</u>		CASING PROGRAM <table border="1"> <thead> <tr> <th>SIZE</th> <th>MD/TVD</th> <th>TYPE</th> <th>COND</th> <th>Cement Top</th> </tr> </thead> <tbody> <tr> <td>9.625"</td> <td>723'</td> <td>Surface</td> <td>New</td> <td>Surface</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>			SIZE	MD/TVD	TYPE	COND	Cement Top	9.625"	723'	Surface	New	Surface																																													
SIZE	MD/TVD	TYPE				COND	Cement Top																																																					
9.625"	723'	Surface	New	Surface																																																								
RIG NAME AND TYPE	<u>Trinidad 211</u>																																																											
PROPOSED TVD	<u>3,800'</u>																																																											
PROPOSED MD																																																												
OBJECTIVE FORMATION	<u>Tubb Sandstone</u>																																																											
GROUND ELEVATION	<u>5,563'</u>	KB <u>6.5'</u>																																																										
PERFORATIONS																																																												
MUD WEIGHT & TYPE	<u>8.4 PPG</u>	<u>28.00</u>																																																										

TO	867'	PBD/TOF		FTG. DRLG.	132'	HRS. DRLG.	5.00	AVG. ROP	26.4/hr
PRESENT OPERATION	Drilling at 867'								
FORMATION									
GAS AND BREAKS									

			ACTIVITY		
From	To	Hours			
6:00	7:30	1.50	Drill from 657' - 735' TD 12.25" hole	78' - 52'	Horse Power
7:30	7:45	0.25	Condition mud and circulate		
7:45	9:15	1.50	Wiper trip		
9:15	10:30	1.25	Condition mud and circulate, drop deviation tool and trip out of hole, Deviation at 735' - 0.75 degrees		
10:30	11:30	1.00	Rig up casing tools and run 17 jts of 9-5/8" casing		
11:30	14:00	2.50	Safety meeting, rig up cementers and cement with 450 sx cement, cementers had issue with pump		
14:00	14:30	0.50	Use rig pump to pump displacement for cement, circulate 2 bbls to surface, plug down at 3:25 pm CDT		
14:30	18:30	4.00	Wait on cement, leave cement head on casing, held 1300 psi for 4 hours		
18:30	20:00	1.50	Jet cellar, found cement around top casing collar		
20:00	22:00	2.00	Rig up and run temperature survey on wireline, cement to surface		
22:00	23:45	1:75	Nipple up BOP		
23:45	1:15	1.50	Trip in hole, tag at 683', test BOP		
1:15	2:30	1.25	Drill plug and cement, lube and inspect rig	22' - 38'	
2:30	6:00	3.50	Drill from 735' - 867'		1675
24.00			HOLE CONDITIONS AT REPORT TIME Horsepower-Hrs 6662		

[illegible]

BIT INFORMATION											
Bit No / Size / Mfg	SERIAL #	TYPE	DEPTH OUT	HOURS	GRADE	DEPTH IN	WOB	RPM	JETS		
1 12.250" Varel	1422658	HE04MRSV	735'	16.50		0'	20	100	15	15	15
2 8.750" Varel	1424261	HE21MSV		5.00		735'	27	86	15	15	15
NO.	TFA	FOOTAGE	AVG. ROP	Fuel (Gal US)							
1	0.5177	735'	44.5'/hr	Unit	Received	Consumed	Returned	FOREMAN NAME:	Joe Holladay		
2	0.5177	132'	26.4'/hr	Mud :				FOREMAN CELL:	806-773-1956		
				Rig :		280		RIG Number:	316-243-3743		

HYDRAULIC INFORMATION									
PUMP	MAKE MODEL	STROKE	LINER	SPM	EFF	BBL/STK	PRESS	GPM	
1	MMS50	15"	6.0"	60	90%	0.1440	500 psi	363	
2							BIT PSI DROP	IMP FORCE	
3							380	355	
BOTTOM HOLE ASSEMBLY DETAIL									
ITEM									
DRILL COLLAR SIZE 6.00" DRILL PIPE SIZE 4.50"									

BOTTOM HOLE ASSEMBLY DETAIL					DRILL COLLAR SIZE 6.00"	DRILL PIPE SIZE 4.50"
ITEM	O.D.	I.D.	TOP CONN	LENGTH	DAILY COST BREAKDOWN	
Bit	8.75"			1	810.03 Drig Daywork	Trinidad
Drill Collar	6.00"			621.01	810.06 Supervision	EWS
XO	6.00"			3	810.08 Fuel and Pwr	Pinnacle
Drill Pipe	4.50"			242.61	810.13 Mud, Chemical	Buckeye
					810.23 CS & E	Globe
					810.39 Contract Labor	Hartley
					810.07 Transportation	Trinidad
					810.16 Mud Logging	Earth-Tech
					810.12 Bits, Reamers	Varel
					810.18 Log, Perf	Renegade Temp S
					810.14 Cementing	O-TEX
					820.01 Surface Csg	United Pipe
					830.13 Prod Csg	United Pipe
					820.05 Well/Csg Head	Buckeye Supply
					810.07 Transportation	Brantley
					810.32 Equip Rental	Stallion
					810.10 Roads, Locatio	Hartley
					810.23 CS & E	Pacheco
				867.62		

DAILY COST BREAKDOWN		
810.03 Drig Daywork	Trinidad	
810.06 Supervision	EWS	
810.08 Fuel and Pwr	Pinnacle	
810.13 Mud, Chemical	Buckeye	
810.23 CS & E	Globe	
810.39 Contract Labor	Hartley	
810.07 Transportation	Trinidad	
810.16 Mud Logging	Earth-Tech	
810.12 Bits, Reamers	Varel	
810.18 Log, Perf	Renegade Temp	
810.14 Cementing	O-Tech	
820.01 Surface Csg	United Pipe	
830.13 Prod Csg	United Pipe	
820.05 Well/Csg Head	Buckeye Supply	
810.07 Transportation	Brantley	
810.32 Equip Rental	Stallion	
810.10 Roads, Locatio	Hartley	
810.23 CS & E	Pacheco	
DATE OF NEXT BOP TEST		
NO. PEOPLE ON LOCATION		20
ACCIDENTS REPORTED		0

REPORT NO: 2

Disposition

#DIV/0!

% Vol was

Height Of Flare(Ft.)

Was Gas Vol Estimated?

Portable Equip <130 HP(Count) :

Producing Method

Clear GHG Values

[illegible][illegible]

TOTAL CMT		TYPE MUD WASH	FW	CMT. COMP.
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[illegible]

Revision 7 3/28/00

DAILY COST BREAKDOWN		
810.03 Drig Daywork	Trinidad	
810.06 Supervision	EWS	
810.08 Fuel and Pwr	Pinnacle	
810.13 Mud, Chemical	Buckeye	
810.23 CS & E	Globe	
810.39 Contract Labor	Hartley	
810.07 Transportation	Trinidad	
810.16 Mud Logging	Earth-Tech	
810.12 Bits, Reamers	Varel	
810.18 Log, Perf	Weatherford	
810.14 Cementing	Basic	
820.01 Surface Csg	United Pipe	
830.13 Prod Csg	United Pipe	
820.05 Well/Csg Head	Buckeye Supply	
810.07 Transportation	Brantley	
810.32 Equip Rental	Stallion	
810.10 Roads, Locatio	Hartley	
810.23 CS & E	Pacheco	
DATE OF NEXT BOP TEST		\$
NO. PEOPLE ON LOCATION		14
ACCIDENTS REPORTED		0

REPORT NO: 11

Disposition

Was Gas Vol Estimated? ☐

Clear GHG Values

[illegible]

Revision 7 1/28/00