

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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. 30-025-30250
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☒ - SWD		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator C.O.G. Operating, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 550 W. Texas, Ste. 1300 Midland, TX 79701		7. Lease Name or Unit Agreement Name PETRUS D
4. Well Location Unit Letter <u>P</u> : <u>660</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>East</u> line Section <u>11</u> Township <u>17 S</u> Range <u>33-E</u> NMPM County <u>Lea</u>		8. Well Number 6
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,146' GR		9. OGRID Number 229137
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat SWD G.B.S.A. Maljamar G.B.S.A.
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water <u>N/A</u>		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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 ☐	
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) M.I. R.U. P&A Equip. Set CIBP @ 4,346'. Cap w/ 25sx cmt. Calc. TOC @ 4,100'.
- 2) 3,800' - 3,600'. 25sx cmt. Calculated TOC.
- 3) 3,150' - 3,000'. Calc. TOC 2.5 SAKS cmt.
- 4) 2,850' - 2,700'. 25sx cmt. Calculated TOC.
- 5) 2,000' - 1,800'. 25sx cmt. T.O.C. CALC.
- 6) 1,600' - 1,400'. 25sx cmt. TAG.
- 7) 600' - surface. 70sx cmt. Cap w/ 10sx cmt.

RECEIVED
MAY 01 2009
HOBBSCOCD

The Oil Conservation Division **Must be notified**
24 hours prior to the beginning of plugging operations

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Randall Minear TITLE FILE AGENT (Basic Energy Services) DATE 04/28/09

Type or print name: Randall Minear

E-mail address:

Telephone No. 432-530-0907

For State Use Only

APPROVED BY: Mary Brown TITLE Compliance Officer DATE 5/1/2009
Conditions of Approval (if any):

PLUGGING & ABANDONMENT WORKSHEET

(2 STRING CSNG)

OPERATOR

C. O. G.

OPERATING - L L C

LEASENAME

PETROLEUM

WELL #

6

SECT

TWN

RNG

FROM

N/S L

EW L

TD:

FORMATION @ TD

PBTD:

FORMATION @ PBTD

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	8 5/8	1506'	SURF	CIRC	
INTMED 1					
INTMED 2					
PROD	5 1/2	4700'			
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1				PERFS	-
INTMED 2				OPENHOLE	-
PROD					

*REQUIRED PLUGS DISTRICT I

RUSTLER (ANYD)	1528
TATES	2830
QUEEN	
GRAYBURG	
SAN ANDREW	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BERRY CANYON	
BONE SPRING	
FLORIDA	
SL DERRY	
TUBB	
DRINKARD	
LABO	
DC	
PERO	
STRAWN	
ATOKA	
DEARBOW	
AGE	
DEVONIAN	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1			
PLUG #2			
PLUG #3			
PLUG #4			
PLUG #5			
PLUG #6			
PLUG #1			
PLUG #2			
PLUG #3			
PLUG #4			
PLUG #5			
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #			
PLUG #			

TD

* NOTE IN WELL FILE 1988

PERF 2090-2091 SQZ W/510 SXS CMT.

YMBB-OCB

PLUGGING & ABANDONMENT WORKSHEET

(2 STRING CSNG)

after

OPERATOR

LEASENAME

WELL #

RNG

SECT

TWN

EW L

FROM

N/S L

TD:

FORMATION @ TD

PBTD:

FORMATION @ PBTD



CAP. OFF
WELL ID
SACKS - CWT

100' TO
SURFACE

1600' TO 1400'

85% 1506 -
@ 800 SACKS
CWT

TOC SURFACE

2000 TO 1800

2850 TO - 2700

3150 TO 3000

3800 TO 3600

CAP. B.P. 25 SACKS

C.E.B.P. 4346

PERFS. 4446

4584

5 1/2 4700 SACKS

@ 825 CWT

TOC SURFACE

TD

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE					
INTMED 1					
INTMED 2					
PROD					
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS		
INTMED 2			OPENHOLE		
PROD					

*REQUIRED PLUGS DISTRICT I

RUTLER (ANYTD)	
TATES	
QUEEN	
GRAYBURG	
HAN ANDER	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BOGE SPRING	
FLORIDA	
SLINGERBY	
TUBB	
DRINKARD	
ABO	
WCC	
PENNY	
STRAWN	
ATOGA	
MOBROW	
WASH	
DEVONIAN	

PLUG	TYPE PLUG	SACKS CMNT	DEPTH
EXAMPLES			
PLUG #1			
PLUG #2			
PLUG #3			
PLUG #4			
PLUG #5			
PLUG #6			
PLUG #1			
PLUG #2			
PLUG #3			
PLUG #4			
PLUG #5			
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PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
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PLUG #8			
PLUG #9			
PLUG #10			