

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

WELL API NO. 30-015-02201
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State 648 AC 811
8. Well Number 64
9. OGRID Number
10. Pool name or Wildcat Artesia Q-GR-SA

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ Injection ☐

2. Name of Operator

SDX RESOURCES

3. Address of Operator

P.O. Box 5061, Midland, TX 79704

4. Well Location

Unit Letter C : 740 feet from the North line and 2220 feet from the West line

Section 10

Township 19-S

Range 28E

NMPM

Eddy

County NM

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

GL 3531'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Steel Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

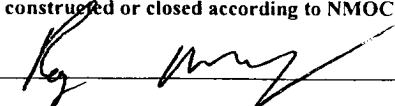
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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. Set 4 1/2" CIBP @1900'. Cap w/ 35 sx. cmt.
2. Circulate hole w/MLF.
3. Cut and pull 600' of 4 1/2" casing.
4. Spot 55 sx 650' - 500' WOC Tag. (Stub, B-Salf & shoe)
5. Perforate 10" casing @450'. Attempt to squeeze perfs. w/60 sx. 450-350' tag.
6. Perforate 10" casing @ 60'. Attempt to circulate cmt. to surface inside & outside of 10" casing.
7. Cut off wellhead. Install dryhole marker. Clean location.

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 

TITLE: Agent

DATE: 11-4-05

Type or print name

E-mail address: roger.massey@basicenergyservices.com

Telephone No. : (432) 530-0907

For State Use Only

ROGER MASSEY

APPROVED BY: 

TITLE Field Engineer

DATE 11/09/05

Conditions of Approval (if any):

PLUGGING & ABANDONMENT WORKSHEET (2 STRING CSNG)

SECT 10 TWN 19-S RNG 64
FROM 740 (NSL) 2220 E/VL 28-E
TD: 2190 FORMATION @ TD
PBDT: 2089 FORMATION @ PBDT

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	10"	550'	N/A	No records	
INTMED 1					
INTMED 2					
PROD	4 1/2	2190'	1321	Calculated 7 7/8"	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	-	
INTMED 2			OPENHOLE	-	
PROD				1978 - 2117'	

RUMTLE (AMITY)	
YATES	
QUEEN	
OLATBURG	
SAN ANDREW	
CAPTAIN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BERRY CANYON	
BONE SPRING	
GLOBE	
WILBERRY	
TUBS	
ORINCAID	
ARO	
WC	
PERK	
STRAWN	
ATOKA	
MOEROW	
MOSS	
DEVONIAN	

[illegible]

10"
@ 350'
TOC N/A

Perf 1978-2117
4 1/2
@ 2190'
TOC 1321 calc.

TD _____

Proposed.

PLUGGING & ABANDONMENT WORKSHEET

(2 STRING CSNG)

OPERATOR SDX Resources

LEASENAME STATE 648

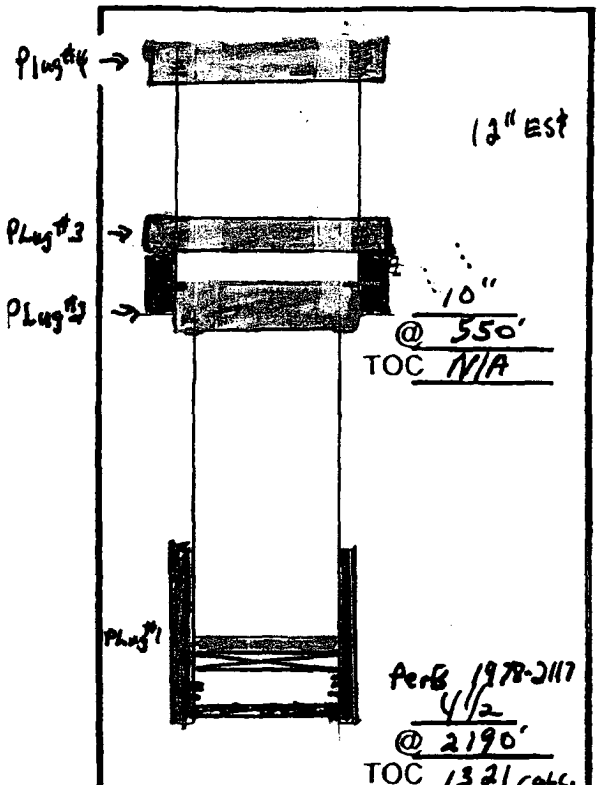
WELL # 64

SECT 10 TWN 19-S RNG 28-E

FROM 740 (N)SL 2220 EWL

TD: 2190 FORMATION @ TD

PBTD: 2089 FORMATION @ PBTD



	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	10"	550'	N/A	No records	
INTMED 1					
INTMED 2					
PROD	4 1/2	2190'	1321	Calculated 7 1/2" IN	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1				PERFS	-
INTMED 2				OPENHOLE	-
PROD	600'			1978 - 2117'	

*REQUIRED PLUGS DISTRICT 1

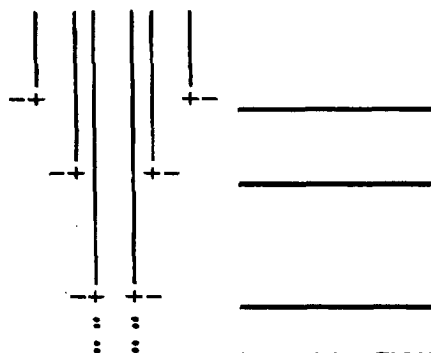
MUTLER (AMT)	
YATES	
QUEEN	
ORATBURG	
SAN ANDREW	
CANTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BURDET CANYON	
BONE SPRING	
GLORIETA	
BURNBRY	
TUBB	
ORNGEALD	
ABO	
WC	
PERN	
STRAWN	
ATOKA	
MOOROW	
MOO	
DEVONIAN	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	CEBP 1/2"	3	1900-1865'
PLUG #2	5 1/2" / 5 1/2"	55	650-500'
PLUG #3	Perf + 5 1/2"	60	450-350'
PLUG #4	Perf + 4"	35	60-4'
PLUG #5			
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #11			
PLUG #12			
PLUG #13			
PLUG #14			
PLUG #15			
PLUG #16			
PLUG #17			
PLUG #18			
PLUG #19			
PLUG #20			
PLUG #21			
PLUG #22			
PLUG #23			
PLUG #24			
PLUG #25			
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PLUG #27			
PLUG #28			
PLUG #29			
PLUG #30			
PLUG #31			
PLUG #32			
PLUG #33			
PLUG #34			
PLUG #35			
PLUG #36			
PLUG #37			
PLUG #38			
PLUG #39			
PLUG #40			
PLUG #41			
PLUG #42			
PLUG #43			
PLUG #44			
PLUG #45			
PLUG #46			
PLUG #47			
PLUG #48			
PLUG #49			
PLUG #50			

TAG (B-Salt)
TAG (T-Salt)
SURF

TD 2190

WELL DATA SHEET



WELL NAME State 648 #64 FILE # 002200-64
 LSE NAME State 648 AC811 LSE. # State 648
 LOC. C 10-19s-28e 740 fnl 2220 fw1
 API# _____ STATUS I
 FIELD Artesia O-GR-SA
 OIL PUR. _____ GAS _____

DRILL AND COMPLETE

ORIG. OP. Flynn Welch Yates
 GL 3531 Elev.DF _____ KB _____
 SPUD DATE 10-24-32 COMP. DATE 6-21-33
 TD 2190 PBTD _____

TOPS: _____

CASING

HOLE SIZE	CASING	WT. GRADE	DEPTH SET	SKS	TOC
	10		550		
	4 1/2	11.6	2190	150	

COMPLETION

PERFS 2100-35 80 Qts. Nitro.

BOPD _____ BWPD _____ MCFPD _____ BHP _____

PERFS 9-29-62 Converted to injection well. Inj. down 4 1/2" csg. thru perf.
1978-84, 1993-98, 2018-28, 2050-60, 2112-17 w/2JSPF

BOPD _____ BWPD _____ MCFPD _____ BHP _____

REMEDIAL WORK AND WORKOVER 7-11-69 Pull tbq. & pkr. Temp. Abandon.

DATE 7-30-75 WORK Ran 2 3/8 tubing w/4 1/2 pkr. set @ 1932. Commenced
water injection.

DATE 4-4-90 WORK Rig up well service unit & pulled tbq. lost packer in
hole & couldn't fish. Pushed pkr. to PBTD @2089 & left in hole. Ran
Johnson 4 1/2 pkr. set @ 1938 w/12pts. Press. up on casing to 300# for 1
min. Held O.K.

WELL INVENTORY:

TUBING 2 3/8 61 jts 1927.93

RODS _____

PUMP _____

ANCHOR _____ SN 2 3/8 1 jt. 1.10

PACKER 4 1/2 Johnson 101-S left hand release. 1 jt. 3.0'

PUMPING UNIT _____ ID# _____

MOTOR _____ ID# _____

WELLHEAD Rectohead "R" METER # Rockwell/no choke

REMARKS: _____