

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. <b>30-025-36678</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>32360</b>
7. Lease Name or Unit Agreement Name <b>South Kemnitz 28 State</b>
8. Well Number <b>No. 1</b>
9. OGRID Number <b>224400</b>
10. Pool name or Wildcat <b>Kemnitz, Atoka-Morrow, South</b>

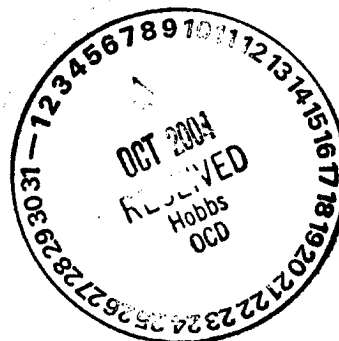
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator <b>Edge Petroleum Operating Co., Inc.</b>	
3. Address of Operator <b>1301 Travis, Suite 2000, Houston, Texas 77002</b>	
4. Well Location Unit Letter <b>G</b> : <b>1980</b> feet from the <b>North</b> line and <b>2130</b> feet from the <b>East</b> line Section <b>28</b> Township <b>16S</b> Range <b>34E</b> NMPM <b>Lea</b> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>GR 4100' KB 4122'</b>	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <b>DRUG</b> Depth to Groundwater <b>118</b> Distance from nearest fresh water well <b>OVER 1000'</b> Distance from nearest surface water <b>OVER 1000'</b>	
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 <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

SEE ATTACHED



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 Kurt Primeaux TITLE Operations Manager DATE October 5, 2004

Type or print name E-mail address: kprimeaux@edgepet.com Telephone No. (713) 427-8805

For State Use Only

APPROVED BY: Harry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE 10/6/04

Conditions of Approval (if any):

Kemnitz 28 State No.1  
Plugging Procedure

Current data:

Intermediate casing is 9 5/8", 40#, J-55 set at 4,500'.

Production casing is 5 1/2", 20#, P110.

324 jts 2 7/8", 6.5#, P110 tubing in hole, 87 joints out = 411 total jts tubing on location.

3% Kcl water in hole. Last known FL = 3,500'

Plugging instructions as per Gary Wink, OCD 8-19-04

1. Set CIBP @ 10,600' w/ 35 ft of cement on top. (DONE)
2. Tag TOC. (DONE)
3. Mix at least 9.5# brine with 12.5#/bbl salt gel and spot balance to 4,500'.
4. POOH and LD 92 jts tubing (232 jts in hole, 179 jts out) places SN at 7,605'.
5. Mix 25 sks. Class H cement (+ 2% CaCl at pluggers discretion) at 15.7 ppg. 1.17 yield and spot balance plug from 7,600-7,371' (235' plug).
6. POOH to 7200', circ & wait on cement, TIH & tag plug. (Record top of plug on work ticket)
7. POOH (laying down) to 139 jts in hole and 272 out places SN at 4,565'.
8. POOH and stand back tubing (139 jts).
9. RU Wireline, determine free point, cut off casing and POOH laying down.  
(Procedure assumes 4,500' recoverable 5 1/2" casing).
10. RIH with tubing, enter 5 1/2" and circulate hole w/ brine mud.
11. Set 25 sks. cement plug from 4,565-4,448' (117' plug).
12. PU to 4200'+/-, CIRC & WOC, TIH & tag plug. (record top of plug on work ticket)
13. POOH (laying down) to 1,650' to 50 jts in hole, 361 jts out places SN at 1,655'.
13. Set 100' (40 sks) cement plug from 1,655'-1,550'.
14. PU to 1300', CIRC & WOC, TIH & tag plug. (Record top of plug on work ticket)
15. POOH (laying down) to 523'.
16. Set 100' plug from 523-423'.
17. Tag TOC.
18. POOH and set 10 sks plug or 60' (whichever is greater) to surface.