

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. 30-025-32750 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Chesapeake Operating, Inc. ✓		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 18496 Oklahoma City, OK 73154-0496		7. Lease Name or Unit Agreement Name SV Sundown State ✓
4. Well Location Unit Letter M : 477' feet from the South line and 191' feet from the West line Section 14 Township 10S Range 37E NMPM County Lea		8. Well Number 1 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3941'		9. OGRID Number 147179 ✓
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
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.

Chesapeake Operating, Inc. respectfully request the plug and abandonment of this well.
Please find the attached:
P&A procedure, well bore diagram and NMOCD's form C-144.
Only steel pits will be used in the plugging of this well.

RECEIVED

MAY 29 2008

DENIED

*Well info is not correct! Contact
mark Whitaker @ OCP Hobbs. Call*

HOBBS OCD

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 Linda Weeks TITLE Reg. Compliance Specialist DATE 05/23/2008

Type or print name E-mail address: linda.weeks@chk.com Telephone No. (405)879-6854
For State Use Only

APPROVED BY: TITLE DATE
Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOC District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐

Type of action Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☐

Operator Chesapeake Operating, Inc. Telephone: (405)879-6854 e-mail address linda.weeks@chk.com
Address P.O. Box 18496 Oklahoma City, OK 73154-0496
Facility or well name: SV Sundown State # 1 API# 30-025-32750 U/I or Qtr/Qtr M Sec 14 T 10S R 37E
County: Lea Latitude 33.4411 Longitude -103.130780 NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

Pit	Below-grade tank
Type <input type="checkbox"/> Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume _____ bbl Type of fluid _____ Construction material _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points)
Wellhead protection area (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No (0 points)
Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points)
Ranking Score (Total Points) <u>C</u>	

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft and attach sample results (5) Attach soil sample results and a diagram of sample locations and excavations

Additional Comments
Only Steel Pits will be used in the plugging of this well.

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

Date 05/23/2008

Printed Name/Title Linda Weeks-Reg. Compliance Specialist

Signature

Linda Weeks

Your certification and NMOC approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations

Approval:

Printed Name/Title Chris Williams / Dist. Jan

Signature

Chris Williams

Date:

6/5/08



**SV Sundown State 1
P&A Procedure
Lea County, New Mexico**

Current Wellbore Information:

Location: 477' FSL & 191' FWL Sec. 14-T10S-R37E
GL: 3,941'
KB: 15'
KB Height: 3,956'
Prod. Casing: 5-1/2", 17#, L-80, 0-12,750', ID-4.892", Drift-4.767", Burst-7,250#
Tubing/BHA: 2-7/8", 6.5#, L-80 with TAC at 4,872, EOT at 5,001'
1-1/2" pump with 7/8" and 3/4" rods
PBTD/TD: 5,453' / 12,174'
Existing Perfs: San Andres 4,998' – 5,012'
Wolfcamp 9,466' – 9,471' Below plug at 5,488'

Procedure

1. Notify the NMOCD 24 hrs in advance prior to commencing plug and abandonment operations.
2. Test anchors. MIRU workover rig, wireline truck and reverse unit. POH w/ 1-1/2" pump, BHA and 7/8" and 3/4" rod string. ND WH. NU BOP. TOH w/ 2-7/8" production string.
3. RU wireline unit. RIH and set CIBP at 4,950'. RIH and dump bail 35' cement on top of CIBP set @ 4,950'. POH. RD wireline unit.
4. TIH w/ 2-7/8" work string to 4,915' (just above cement plug) and circulate hole with salt gel mud containing 9.5 pound brine and 12.5 lbs of gel per barrel. TOH w/ 2-7/8" work string.
5. RU wireline unit. RIH and perforate 5-1/2" casing at 4,310'. POH and RD wireline unit.
6. TIH w/ 2-7/8" work string too 4,310' and circulate 100' cement outside 5-1/2" casing – this will be across 8-5/8" casing shoe.
7. Spot 25 sx cement plug inside 5-1/2" casing with bottom at 4,310'. PUH to WOC. Tag cement to verify.
8. RU wireline unit. RIH and perforate 5-1/2" casing at 400', POH. RD wireline unit.

9. TIH w/ 2-7/8" tubing and circulate cement outside 5-1/2" casing through holes at 400' to surface.
10. Spot cement plug from 400' to surface (plug will be from surface casing shoe to surface).
11. ND BOP. Cut off casing 3' below ground level. Install dry hole marker.
12. RDMO workover rig, wireline truck and reverse unit. Restore location.



Proposal - Workover

SV SUNDOWN STATE 1

Field: Wildcat
County: LEA
State: NEW MEXICO
Elevation: GL 3,941.00 KB 3,956.00
KB Height: 15.00

Location: SEC 14, 10S-37E, 477 FSL & 191 FWL

Spud Date: 12/12/1994
Initial Compl. Date:
API #: 3002532750
CHK Property #: 890797
1st Prod Date: 4/26/1995
PBD: Original Hole - 9957.0
TD: 12,174.0

