

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

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. 30-025-35596
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 type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Chesapeake Operating Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 2010 Rankin Hwy Midland, TX 79701		7. Lease Name or Unit Agreement Name Hilburn 33688
4. Well Location Unit Letter D : 510 feet from the North line and 250 feet from the West line Section 13 Township 16S Range 36E 35E NMPM County Lea		8. Well Number 3
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3969 GR		9. OGRID Number 147179
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ 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, respectfully, request permission to plug this well per the attached procedure.

RECEIVED

APR 15 2008

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 Shay Stricklin TITLE Regulatory Tech. DATE 04/14/2008

Type or print name Shay Stricklin

E-mail address: sstricklin@chkenergy.com

Telephone No. (432)687-2992

For State Use Only

PETROLEUM ENGINEER

APR 22 2008

APPROVED BY: [Signature] TITLE _____ DATE _____

Conditions of Approval (if any): _____



Hilburn 13-3
P&A Procedure
Lea County, New Mexico

Current Wellbore Information:

Location: 510' FNL & 250' FWL Sec. 13-T16S-R35E
GL: 3,968'
KB: 18'
KB Height: 3,986'
Prod. Casing: 5-1/2", 17# & 20#, N-80, 0-11,591', ID-4.892", Drift-4.767", Burst-7,250#
Tubing/BHA: 2-7/8" tubing with TAC set at 11,216'
1-1/4" pump with 7/8" and 3/4" rods
PBTD/TD: 11,531' / 11,591'
Existing Perfs: Strawn 11,367' - 11,370'
Strawn 11,408' - 11,420'

13 3/8" @ 490
8 5/8" @ 4825'

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. POOH w/1-1/4" pump and 7/8" and 3/4" rod string. ND wellhead. NU BOP.
3. Circulate hole with salt gel mud containing 9.5 pound brine and 12.5 lbs of gel per barrel. TOH w/ 2-7/8" tubing string.
4. RU wireline unit. RIH and set CIBP at ~11,340', tag plug to verify. POOH. RIH w/ bailer and dump bail 35' cement on top of CIBP, POOH. RD wireline unit.
25 sx. cmf. @ DV Tool 9400'
5. TIH w/ 2-7/8" tubing and spot 25 sx cement plug with bottom at ~~8,000'~~ *7,700 TOC*. PUH to WOC. Tag cement to verify. TOH w/ 2-7/8" tubing.
6. RU wireline unit. RIH and perforate 5-1/2" casing at 4,875', POH. RD wireline unit.
7. TIH w/ 2-7/8" tubing and circulate 100' cement outside 5-1/2" casing through holes at 4,875'.
8. *Squeeze 35*
~~Spot 25~~ sx cement plug with bottom at 4,875' (plug will be across 8-5/8" casing shoe). PUH to WOC. Tag cement to verify.

- Perf. @ Squeeze 100'*
9. PUH w/2-7/8" tubing and ~~spot 25~~ cement plug with bottom at 2,000'. PUH to WOC. Tag cement to verify.
- TOC @ 506' ??*
10. RU wireline unit. RIH and perforate 5-1/2" casing at 550', POH. RD wireline unit.
11. TIH w/ 2-7/8" tubing and circulate cement outside 5-1/2" casing through holes at 550' to surface.
12. Spot cement plug from 550' to surface (plug will be from surface casing shoe to surface).
13. ND BOP. Cut off casing 3' below ground level. Install dry hole marker.
14. RDMO workover rig, wireline truck and reverse unit. Restore location.



Proposal - Workover

HILBURN 13-3

Field: SHOE BAR NORTH (STRAWN)
County: LEA
State: NEW MEXICO
Elevation: GL 3,968.00 KB 3,986.00
KB Height: 18.00

Location: SEC 13, 16S-35E, 510 FNL & 250 FWL

Spud Date: 11/19/2001
Initial Compl. Date:
API #: 3002535596
CHK Property #: 891015
1st Prod Date: 3/1/2004
PBTD: Original Hole - 11531.0
TD: 11,591.0

