

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N French Dr, Hobbs, NM 88240  
District II  
1301 W Grand Ave, Artesia, NM 88211  
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  
June 19, 2008

RECEIVED

OCT 14 2008  
HOBBS (N)

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

WELL API NO. 30-025-35244 ✓
5. Indicate Type of Lease <u>FEDERAL</u> ✓ STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Federal Lease No. NMNM01088
7. Lease Name or Unit Agreement Name Lusk Deep Unit A SWD ✓
8. Well Number 19 ✓
9. OGRID Number 14049 ✓
10. Pool name or Wildcat SWD; Strawn ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3584' GR

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 SWD

2. Name of Operator  
Marbob Energy Corporation ✓

3. Address of Operator  
PO Box 227, Artesia, NM 88211-0227

4. Well Location  
Unit Letter N : 660 feet from the South line and 1650 feet from the West line  
Section 17 Township 19S Range 32E NMMPM Lea Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3584' GR

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 ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

OTHER: Replace tubing string & MIT ☒

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.

Replaced entire string of 2 7/8" tubing. Total of 351 jts now in hole. Packer is set @ 11272'. Pressure tested tubing/casing annulus to 320# for 45 minutes. Held OK. Mr. Whitaker with Hobbs OCD said he could not be present to witness the test and to proceed without him.

(See detailed procedure & chart attached)

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Diana J. Briggs TITLE Production Analyst DATE 10/9/08

Type or print name Diana J. Briggs E-mail address: production@marbob.com PHONE: (575) 748-3303

For State Use Only

APPROVED BY: [Signature] TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE 10/13/2008

Conditions of Approval (if any):

**MARBOB ENERGY CORPORATION**  
**LUSK DEEP UNIT A #19 SWD**  
**660 FSL 1650 FWL, SEC. 17-T19S-R32E, UNIT N**  
**30-025-35244, SWD; STRAWN**  
**LEA COUNTY, NM**

9/2/08 REPL ENTIRE TBG STRING: MI & SPOT RIG.

9/3/08 RU OK HOT OIL & PMPD 50 BBLS PROD WTR DN TBG. RMV W/H HOOK-UP. INSTALL BOP. HES ATTEMPT TO RELEASE AS-1 PKR. WORK PKR SEVERAL TIMES. COULD NOT FEEL PKR RELEASE. POOH W/ TBG. FOUND HOLE IN COLLAR ON JT #190. CONT TO POOH. FOUND 93 BAD JTS. HOLES ATE FROM OUTSIDE IN. LD BAD TBG. POOH W/ 327 TTL JTS. TBG PARTED ON JT #327. CWI. SDFTD.

9/4/08 DECISION MADE TO REPL ENTIRE TBG STRING. RUN TBG IN DERRICK BACK IN WELL. POOH W/ INJ TBG. LD ON PIPE RACKS. HAULED OFF BAD TBG. MI & RACKED 255 JTS L-80 WORK STRING. TALLY TBG. PICKED UP 5 1/2" X 2 7/8" GRAPPLE W/ OVERSHOT. RIH W/ 151 JTS ON WORK STRING. CWI. SDON.

9/5/08 CONT IN HOLE W/ WORK STRING. CATCH FISH @ APPX 11000'. WORK TBG. PULLED OF FISH. POOH W/ WORK STRING. GRAPPLE BROKE. CWI. SDON.

9/6/08 PICK UP 4 11/16" OVERSHOT W/ 3 9/16" GRAPPLE W/ 322 JTS 2 7/8" WORK STRING. LATCH ONTO TOP OF FISH @ 10390'. WORK TO RELEASE PKR. WOULD NOT RELEASE. CWI. SDON.

9/8/08 RU ROTARY WL TO RUN FREE-POINT & CUT TBG OFF. FREE-POINT INDICATED PKR TO BE @ 11265' TO 11271'. TBG 50% FREE @ 11232'. POOH W/ FREE-POINT. PU TBG CUTTER & GIH. TBG CUTTER COULD NOT GO THRU TBG @ OVERSHOT. POOH W/ TBG CUTTER. PU 2" TBG CUTTER & GIH. 2" TBG CUTTER WENT THRU OVERSHOT. CUT TBG OFF @ 11240'. POOH W/ 322 JTS W/ FISH. 26 JTS 2 7/8" INJ TBG BELOW OVERSHOT. PU 2 7/8" GRAPPLE, BUMPER SUB, 2 7/8" JARS, 6 - 3 1/2" DCS & 2 3/8" ACCELERATOR ON 2 7/8" WORK STRING. CWI. SDON.

9/9/08 CONT IN HOLE W/ 2 7/8" WORK STRING. TTL OF 343 JTS IN WELL. LATCH ONTO FISH. JAR ON FISH FOR APPX 45 MINS. CAME LOOSE. POOH W/ 343 JTS, 3 1/2" ACCELERATOR, 6 DCS, JARS, BUMPER SUB & 20' JT W/ ON/OFF TOOL. CWI. SDON.

9/10/08 GIH W/ SHORT CATCH, BUMPER SUB, JARS, 6 - 3 1/2" DCS & ACCELERATOR ON 344 JTS 2 7/8" WORK STRING. LATCH ONTO FISH. JAR PKR LOOSE. POOH W/ 344 JTS 2 7/8" WORK STRING. LD BUMPER SUB, JARS, DCS, SHORT CATCH & PKR. PU 4 3/4" BIT & 5 1/2" CSG SCRAPER ON 2 7/8" WORK STRING. RAN 124 JTS IN HOLE. CWI. SDON.

9/11/08 CONT IN HOLE W/ BIT & 5 1/2" CSG SCRAPER TO DEPTH OF 11425' (16' BELOW BTM PERF). PULL SCRAPER TO DEPTH OF 11300'. RU BASIC ACID PMP. PMP 500 GALS 15% ACID DN TBG/CSG ANNULUS FOLLOWED W/ 200 BBLS PROD WTR. RD BASIC ACID PMP. POOH W/ 5 1/2" CSG SCRAPER & 4 3/4" BIT. LD 5 1/2" CSG SCRAPER & BIT. GIH W/ 5 1/2" PKR ON 190 JTS 2 7/8" WORK STRING. CWI. SDON.

9/12/08 CONT IN HOLE W/ PKR ON WORK STRING (TTL OF 350 JTS IN WELL). SET PKR @ 11277'. LOAD CSG W/ 96 BBLS PROD WTR. TEST CSG TO 400# FOR 1 HR. RU BASIC ACID TRUCK. PMP 1000 GALS 20% ACID. FLUSH ACID W/ 85 BBLS PROD WTR. NO PRESS ENC WHILE PMPG ACID @ 3 BPM. RELEASE PKR. POOH W/ WORK STRING. LD WORK STRING ON RACKS. INSTALLED THREAD PROTECTORS WHILE LD TBG. POOH W/ 182 JTS. CWI. SDON.

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9/13/08 CONT TO POOH W/ 2 7/8" WORK STRING & PKR. POOH W/ 168 JTS & PKR. TTL OF 350 JTS. RMV PKR FROM WORK STRING. CWI. SDON.

9/15/08 UNLOAD & RACK 365 JTS IPC-COATED 2 7/8" TBG (87 JTS 6.5# 2 7/8" EUE 8RD IPC J-55 & 278 JTS 6.5# 2 7/8" EUE 8RD L-80 TBG). J-55 RAN ON BTM OF STRING & 264 JTS L-80 ON TOP. TTL OF 351 JTS IN WELL. PKR IS VERSA-SET 2.875" X 5.5" NICKEL-COATED. ON/OFF TOOL, NICKEL-COATED W/ STAINLESS STEEL BAKER F PLUG SECTION. NICKEL-COATED 2 7/8" S/N. SET PKR @ 11271.54' (86.46' ABOVE TOP PERF @ 11358'). MIX PKR FL ON LOC AS UNI-CHEM INSTRUCTED. GET OFF ON/OFF TOOL. BASIC SVCS PMPD PKR FL @ APPX 1.6 BPM. PMPD TTL OF 210 BBLs PKR FL. GET BACK ON THE ON/OFF TOOL. RMV BOP. FLANGE UP TBG. CWI. SDON.

9/16/08 BASIC ENERGY LOADED CSG W/ 1/2 BBL PKR FL. PRESS TBG/CSG ANNULUS TO 340# TO CHART FOR 30 MINS FOR NMOCD. HAD SMALL DRIP ON STEM ON CSG VLV. DISCONTINUE TEST. REPL CSG VLV. RE-PRESS TBG/ CSG ANNULUS TO 320# FOR 45 MINS. TEST OK. MR. WHITAKER W/ NMOCD (LEA COUNTY) CALLED & SAID HE COULD NOT WITNESS THE TEST. CONT W/ OUT HIM. HOOK KILL TRUCK TO TBG. PRESS TO 500# & PMP-OUT PLUG RELEASED. INCREASE RATE TO 3 BPM W/ NO TBG PSI. CONNECT W/H HOOK-UP. PLACE WELL ON INJ. RD & CLN LOC. FINAL REPORT.

**TUBING DETAIL**

264 JTS 6.5# 2 7/8" EUE 8RD L-80 TBG  
87 JTS 6.5# 2 7/8" EUE 8RD IPC J-55 TBG  
**TTL OF 351 JTS 2 7/8" IPC TBG**  
**2 7/8" X 5 1/2" NC VERSA-SET PKR @ 11271.54'**  
ON/OFF TOOL - NC  
1 - 2 7/8" S/N - NC

