

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

FEB 22 2006

WELL API NO. 30-025-37407
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name FORGOTTEN STATE
8. Well Number 2
9. OGRID Number 14049
10. Pool name or Wildcat HUME; QUEEN, WEST

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4166' GL
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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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

**THE OIL CONSERVATION DIVISION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS.**

(Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1105. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

MARBOB ENERGY CORPORATION PROPOSES TO PLUG & ABANDON AS FOLLOWS:

1. RIH & SET CIBP @ 3625' ABOVE QUEEN PERFS.
2. RIH OPEN ENDED TO CIBP @ 3625' & CIRC CSG FULL OF 9 PPG PLUGGING MUD. CONT 25-PPB SALT GEL (APPX 60 BBLs TTL MUD VOLUME AFTER TAKING INTO ACCOUNT CMT PLUG VOLUMES INSIDE CSG).
3. SPOT 40 SX CLASS "C" W/ 2% CACL2 ON TOP OF CIBP @ 3625' (WILL FILL CSG F/ CIBP TO 50' ABOVE DV TOOL @ 3302'). DISPLACE CMT TO APPX 3180' FOR BALANCED PLUG.
4. SPOT 25 SX CLASS "C" W/ 2% CACL2 @ 1550' TO COVER THE TOP OF THE RUSTLER @ 1495'. DISPLACE CMT TO APPX 1270' FOR BALANCED PLUG.
5. SPOT 50 SX CLASS "C" W/ 2% CACL2 @ 450' TO FILL CSG TO SURFACE F/ 50' BELOW THE SURFACE CSG SHOE DEPTH. TOP CSG OFF W/ CMT AFTER PULLING TBG.
6. CUT OFF WELLHEAD & INSTALL OCD SPEC DRY HOLE MARKER.

CEMENT PROPERTIES: 14.8 PPG, 1.32 CFPS

\*\*\*RECEIVED VERBAL APPROVAL FROM PAUL KAUTZ WITH OCD-HOBBS.\*\*\*

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 Diana J. Briggs TITLE PRODUCTION ANALYST DATE 2/14/05

Type or print name DIANA J. BRIGGS

E-mail address: PRODUCTION@MARBOB.COM Telephone No. (505) 748-3303

For State Use Only

APPROVED BY: Hayward Wink  
Conditions of Approval (if any):

TITLE REPRESENTATIVE II/STAFF MANAGER DATE MAR 10 2006

**Forgotten State 2**  
**E-24-16s-33e**  
**Lea Co., NM**  
**P&A Procedure**  
**14 Feb 2006**

8-5/8" @ 393' Circ. Cmt.

5-1/2" @ 5475' DV @ 3302' Circ. Cmt.

5.5"/17ppf/J55/LTC Burst=5320 psi, 4256 psi at 80% Nom. ID=4.892" Drift ID=4.767"

2.875"/6.5ppf/J55/EUE Burst=7260 psi, 5808 psi at 80% Nom ID=2.441" Drift ID=2.347"

Collapse=7680 psi, 6144 at 80%

Tensile=99700 lb with no safety factor

**Objective:** Plug and abandon well. This procedure was reviewed and verbally approved by Paul Kautz with OCD Hobbs (505-393-6161 extension 104). Call OCD and notify them of plugging 24 hrs before starting operation.

**Procedure:**

1. POOH with packer and tubing. RU packoff, run gauge ring to 3875' then dump 15' additional cement on top of CIBP + 20' cement set at 3900' above Penrose. RIH and set CIBP at 3625' above the Queen perfs.
2. RIH open ended to CIBP at 3625' and circulate casing full of 9 ppg plugging mud containing 25 ppb salt gel (approx. 60 bbls total mud volume after taking into account cement plug volumes inside casing).
3. Spot 40 sx. Class "C" with 2% CaCl<sub>2</sub> on top of CIBP at 3625' (will fill casing from CIBP to 50' above DV tool at 3302'). Displace cement to approx. 3180' for balanced plug.
4. Spot 25 sx. Class "C" with 2% CaCl<sub>2</sub> at 1550' to cover the top of the Rustler at 1495'. Displace cement to approx. 1270' for balanced plug.
5. Spot 50 sx. Class "C" with 2% CaCl<sub>2</sub> at 450' to fill casing to surface from 50' below the surface casing shoe depth. Top casing off with cement after pulling tubing.
6. Cut off wellhead and install OCD spec dry hole marker.

Cement Properties: 14.8 ppg, 1.32 cfps

Kbc/forgotten st 2 plugging

Well: 1 forgotten St. Z

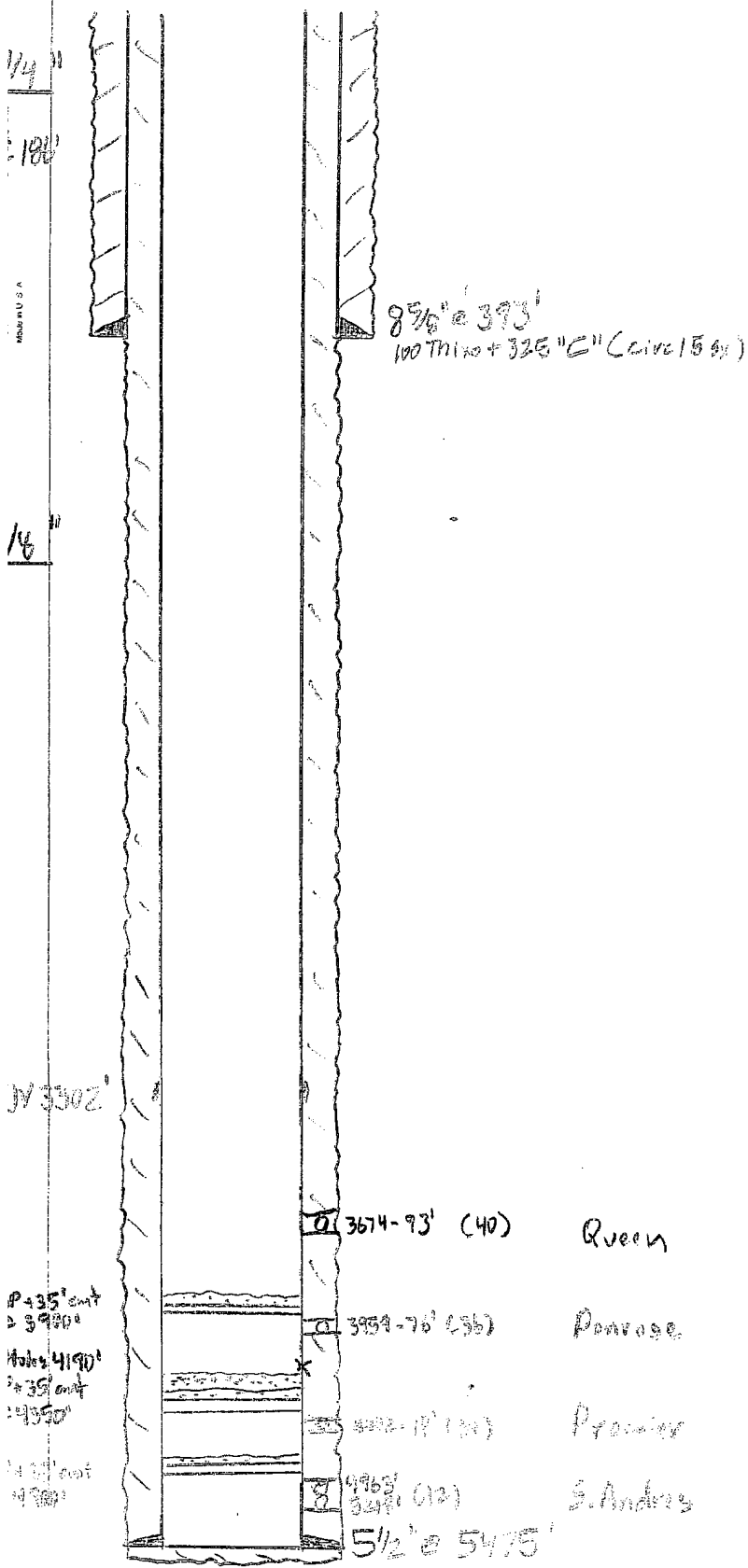
Rev: 17 Nov

Location: 2310' FWL, 330' FWL  
 E-24-16a-33c  
 Log. NM  
 30-025-37407

KB: 4180'  
 GL: 4126'

Casing Program:

Size	Wt.	Grade	Conn	Depth
8 5/8"	24	J55	STC	393'
5 1/2"	17	J55	STC	5475'
2 1/8"	6.5	J55	EVE	



BEFORE

1st: USGS Syn H (circ 13 1/4")  
 2nd: 100 TH100/C (circ 11 5/8")

- Sketch Not To Scale -

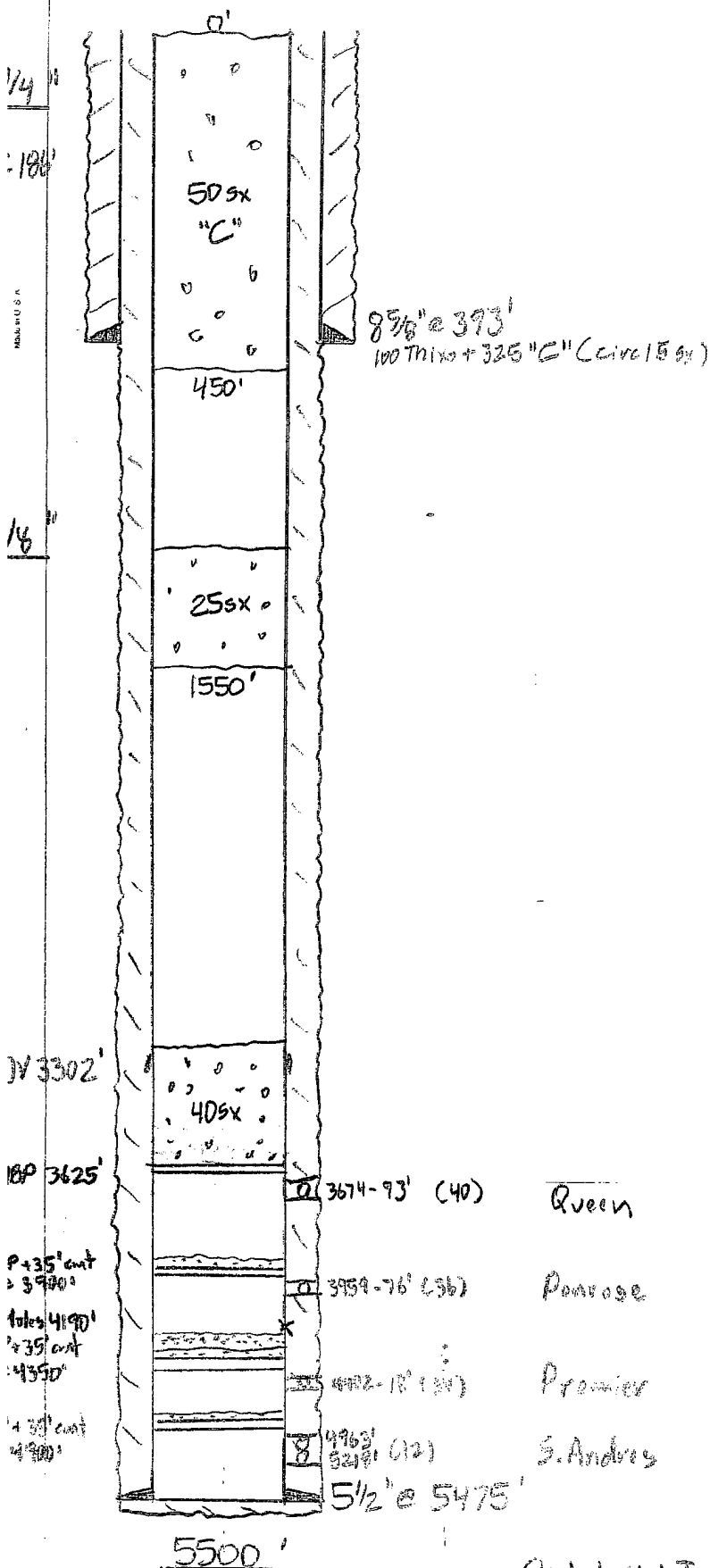
KBCollins /

Location: 2310' FWL, 330' FWL  
E-24-166-33c  
Lea, N/A  
30-025-37407

KB: 4180'  
 GL: 4166'

Casing Program:

Size	Wt.	Grade	Conn	Depth
8 5/8	24	J55	SK	373'
5 1/2	17	J55	STC	5475'
2 1/8	6.5	J55	EVE	



AFTER

1st: 450' Super H (circ 131 sy)  
 2nd: 450' J55 I.D. F.I.C. + 100' (circ 10 sy)

- Sketch Not To Scale -

KB Collins /