

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. 30-015-33602
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator MARBOB ENERGY CORPORATION		6. State Oil & Gas Lease No. VO-6900
3. Address of Operator PO BOX 227, ARTESIA, NM 88211-0227		7. Lease Name or Unit Agreement Name NERVOUS PURVIS STATE
4. Well Location Unit Letter <u>D</u> : <u>990</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>18S</u> Range <u>31E</u> NMPM County <u>EDDY</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3658' GL		9. OGRID Number 14049
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"/>	PLUG AND ABANDON <input 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: RECOMPLETE <input checked="" 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.

RECOMPLETE IN THE MORROW SANDS AS FOLLOWS:

SET CIBP @ 12000'. PERF THE MORROW @ 11833' - 11930' (102 SHOTS). ACDZ W/
2000 GAL CLAY SAFE H. SWAB TEST. POSSIBLY FRAC DOWN CSG W/ 60K# 18/40
VERSAPROP.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Deana J. Briggs TITLE PRODUCTION ANALYST DATE 9/23/05

Type or print name DEANA J. BRIGGS E-mail address: PRODUCTION@MARBOB.COM Telephone No. (505) 748-3303
For State Use Only Jim W. Green

APPROVED BY Richard H. Segerson DATE SEP 26 2005
Conditions of Approval (if any):

**Nervous Purvis St 1
D-36-18S-31E
Eddy Co., NM
Recompletion Procedure 1
26 Aug 05**

Basic Data:

13-3/8" @ 852' Circ. Cmt.
8-5/8" @ 4332' Circ. Cmt.
5-1/2" @ 12270' TOC 3900' TS
5.5"/17ppf/M95-110/LTC Burst=10640 psi, 8512 psi at 80% Nom. ID=4.892" Drift ID=4.767"
2.375"/4.7ppf/L80/EUE Burst=11200 psi, 8960 psi at 80% Nom ID=1.995" Drift ID=1.901"
Collapse=11780 psi, 9424 at 80%
Tensile=104,300 lb with no safety factor

Objective: Recomplete well in the Morrow sands.

Procedure:

1. POOH with TCP assembly. RU lubricator, run gauge ring to 12000', set CIBP at 12000' and test casing to 2500 psi with clean 7% KCl water in casing.
2. RU lubricator and perf the Morrow with 3-3/8" or 4" casing guns loaded 6 spf at 60° phasing at the depths shown below.

Morrow: 11833-36', 11896-11905', 11928-30' (102)

3. RIH with packer, tree up with packer set about 11750', swab fluid out of tubing, install treesaver and acidize Morrow with 2000 gals Clay Safe H at 3-5 bpm while limiting treating pressure to 9000 psi and holding 1000 psi on annulus. Pump 500 gals acid, drop slug of 30 balls, pump 500 gals, drop another slug of 30 balls, then drop additional 50 balls spread out in remaining 1000 gals acid (110 balls total). Swab test until notified to do otherwise.
4. If decision made to frac, install frac valve with BOP on top, unseat packer, swab as much fluid out of well as is safe, TOOH with packer, and frac down casing with 65Q CO2 foam carrying 60,000 lbs 18/40 versaprop at 30-40 bpm. Will flow test until gas burns, dump 20 bbls clean 7% KCl down casing, shut in overnight, lubricate packer with pump out plug (don't put too many pins in plug) to about 11800', blow casing down to test packer, RIH with tubing, load casing with clean 7% KCl water-based packer fluid, latch onto packer, tree up, pump out plug, swab well in until it cleans up, then SIWOPL.

Kbc/nervous purvis 1b mrrw

Well: Nervous Purvis St. 1

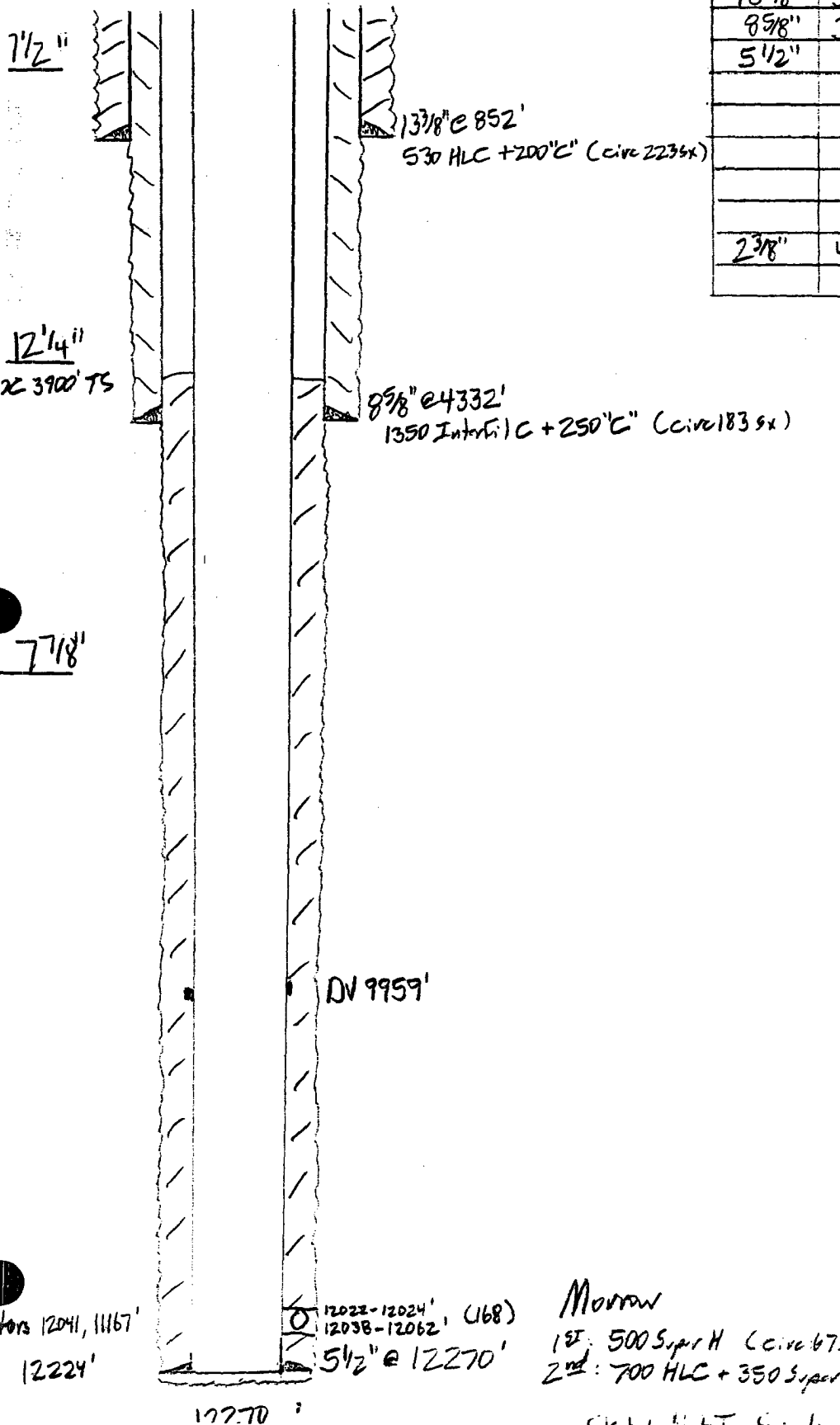
Elev: 17' AGL

Location: 990' FNL, 660' FWL
D- 36- 18s- 3)e
Eddy NM

KB: 3675'
GL: 3658'

Casing Program:

Size	Wt.	Grade	Conn.	Depth
13 7/8"	54.5	J55	STC	852'
8 5/8"	32	J55	BT	4332'
5 1/2"	17	M95-110	LT	12270'
2 3/8"	4.7	L80	E/E	



BEFORE

Morrow

1st: 500 Super H (circ 675x)
2nd: 700 HLC + 350 Super H

— Sketch Not To Scale —

KBC/llms/

Well: Nervous Purvis St. 1

Elev: 17' AGL

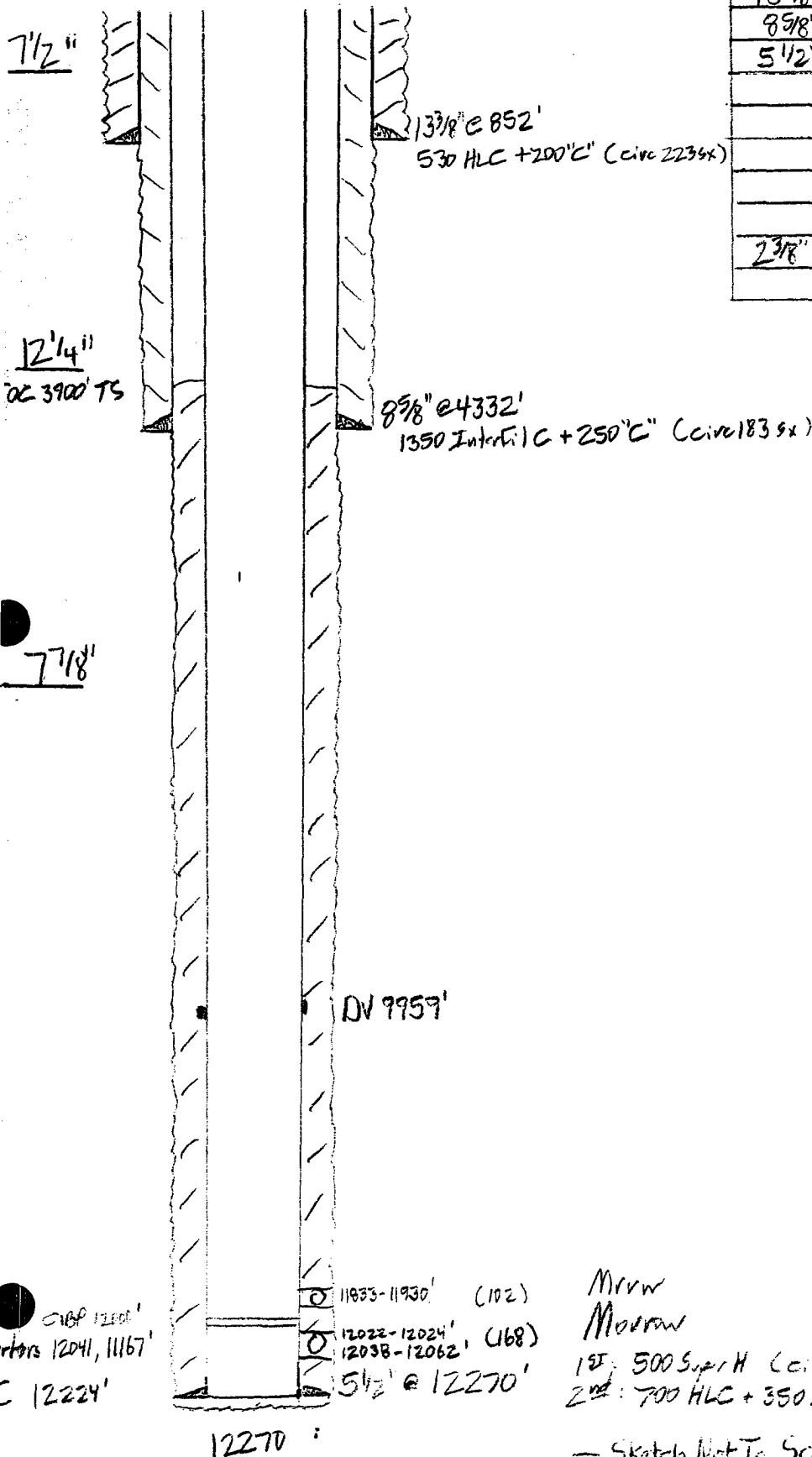
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D- 36- 18s - 31e
Eddy NM

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AFTER