

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-31073
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	VB-11
7. Lease Name or Unit Agreement Name	Hour Glass AEG State
8. Well No.	1
9. Pool name or Wildcat	Vacuum Wolfcamp, South

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	
2. Name of Operator YATES PETROLEUM CORPORATION	
3. Address of Operator 105 South 4th St., Artesia, NM 88210	
4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>18S</u> Range <u>35E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3919' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: ☐

12. 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.
Propose to plug and abandon as follows:

1. TOOH with tubing. Set CIBP on wireline at 9700' and cap with 35' of cement.
2. TIH with tubing and tag top of plug. Circulate hole with plugging mud. Keep hole loaded with plugging mud.
3. Set a 25 sack cement plug from 6135-6000' (135').
- 5 4. Set a 25 sack cement plug from 3862-3727' (135'). WOC ⁴ hours. Tag plug.
- 6 5. Set a 25 sack cement plug from 465-330' (135'). PERF. 5 1/2 hours. T.O.S. 1756' to 1856'
- 7 6. Set a 10' surface plug.
- 8 7. Install regulation abandonment marker.

NOTE: All cement used will be Class C cement with 2% CaCl₂ mixed on fly.

NOTIFY OCD-HOBBS (505-393-6161) 24 HOURS PRIOR TO COMMENCING PLUGGING OPERATIONS

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

SIGNATURE Rusty Klein TITLE Operations Technician DATE Sept. 8, 1998

TYPE OR PRINT NAME Rusty Klein

TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Gary W. Wink FIELD REPRESENTATIVE II DATE OCT 26 1998

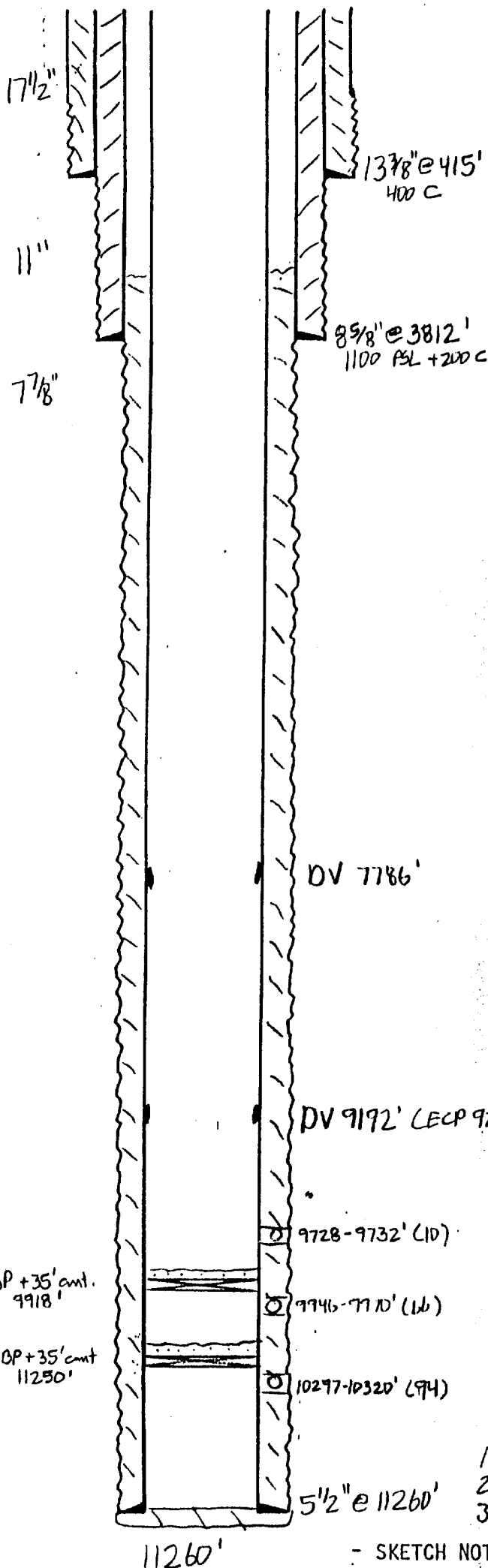
CONDITIONS OF APPROVAL, IF ANY:

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

WELL NAME: Hourglass St. unit 1. FIELD AREA: _____
 LOCATION: 660' FNL, FEL 16-18s-35e Lea NM
 GL: 3919' ZERO: 17.2' AGL: _____
 KB: 3936.2' ORIG. DRLG./COMPL. DATE: _____
 COMMENTS: _____

CASING PROGRAM:

SIZE/WT./GR./CONN.	DEPTH SET
13 7/8 54.5 J55 STC	415'
8 5/8 32 J55 STC	3812'
5 1/2 17 N80 LTC	3192'
17 K55 LTC	8013'
17 N80 LTC	11260'



- 1191: TCP Wolfcamp 10297-10303' (28),
 10306-10320' (66)
 329 bopd / 256 mcf/d / 3 bopd 590 psi 1/4" c
- 7191: 1500 g. 20% 85 bopd / 90 bopd / 107 mcf/d
- 4193: BS 9946-50', 9958-70' (66)
 Swab 6 b/gph 50% oil 3500' scatt.
 Acadz. 3000 g. 20% 4.1 @ 4100 psi.
 ISIP = 3100 psi 15" = 0.
 Swab 19 b/gph 10% oil 3600' FL
- 5193: Acadz 9958-70' 750 g. 20% common
 " 9946-50' 750 g 20% 4 @ 3900 psi.
 Acadz 9946-70' 8000 g. 30% gel + 20,000 g. 20%
 17 bpm @ 5600 psi. ISIP = 0
 CROP + 35' amt. @ 10250'
- 7193: ESP 42 bopd / 2800 bopd / 68 mcf/d
- 1194: CROP + 35' amt. @ 9918'
 BS 9728-32' (10) 500 g. 20% 2 @ 0 psi
 11 bopd / 100 bopd / 0 mcf/d
- 2194: Dump 3000 g. 20% down annulus. 10 bpm @ c
- 10195: 7 bopd / ? bopd / 8 mcf/d

BEFORE

BS

BS

WC

- 1st: 425 H circ.
 2nd: 425 H circ.
 3rd: 650 PSL + 510 50/50 P/L

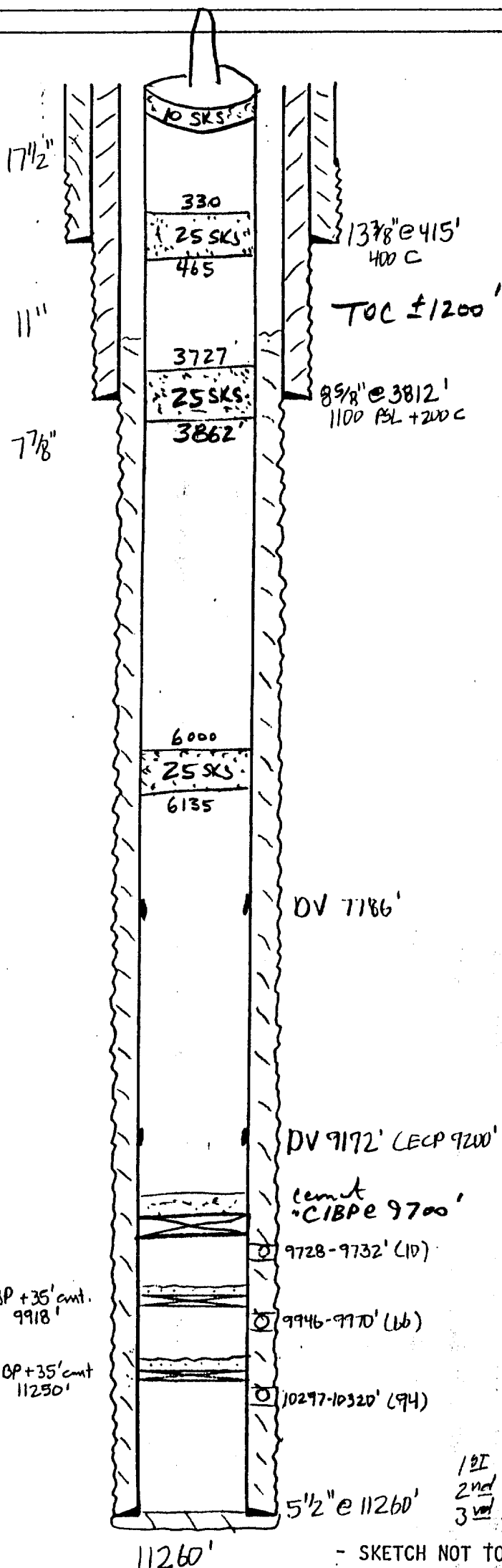
- SKETCH NOT TO SCALE -

REVISED: _____

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 Acad. 3000 g. 20% 4.1 @ 4100psi.
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 Acad 9946-70' 800 g. 30% gel + 20,000 g 20%
 17 bpm @ 5600psi. ISIP = 0
 CIBP + 35' cmt. @ 10250'
- 7/93: ESP 42 bopd / 2800 bopd / 68 mcf/d
- 1/94: CIBP + 35' cmt. @ 9918'
 BS 9728-32' (10) 500 g. 20% 2 @ 0psi
 11 bopd / 100 bopd / 0 mcf/d
- 2/94: Dump 3000 g. 20% clean annulus, 10 bpm @
- 10/95: 7 bopd / ? bopd / 8 mcf/d

AFTER

BS

BS

WC

135'

- 1st: 425 H circ.
 2nd: 425 H circ.
 3rd: 650 PSL + 510 50/50 P/L

- SKETCH NOT TO SCALE -

REVISED: _____