

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-025-07950
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: HOBBS EAST SA SWO
8. Well No. F-30
9. Pool name or Wildcat SAN ANDRES

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD Well	
2. Name of Operator RICE OPERATING COMPANY	
3. Address of Operator 122 W. TAYLOR, HOBBS, NM 88240	
4. Well Location Unit Letter <u>F</u> : <u>1980</u> feet from the <u>NORTH</u> line and <u>2310</u> feet from the <u>WEST</u> line Section <u>30</u> Township <u>18S</u> Range <u>39E</u> NMPM LEA County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3606' GL; 3615' KB	

11. 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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST / 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

INSTALL INJECTION PACKER PURSUANT TO NM UIC LETTER 12-01-99:

NMOCD extended installation deadline from Dec 1, 2000 to June 1, 2001 for this well due to extenuating circumstances. This deadline was extended due to unavailability of pulling units.

Work began on June 6 and was completed on June 18, 2001. NMOCD was notified for MIT witness and did not witness. The full description of well servicing activities are attached.

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

SIGNATURE Carolyn Doran Haynes TITLE OPERATIONS ENGINEER DATE June 20, 2001

Type or print name CAROLYN DORAN HAYNES

Telephone No. 505-393-9174

(This space for State use)

ORIGINAL SIGNED BY

APPROVED BY DAVE WINK TITLE FIELD REP. DATE 6/20/01

Conditions of approval, if any:

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HOBBS EAST SWD WELL F-30
Well Service Operation to Install Injection Packer
Start Date: June 6, 2001 Completion Date: June 18, 2001

Shut down pump; bleed down tubing into vacuum truck.

Bleed down casing annulus (oil blanket) into tank truck. Haul oil to Jenex.

Rig-up Basic Energy pulling unit. Could not remove wellhead flange, so rigged up spool, then BOP.

POOH w/141 jts 2 7/8" DuoLine tbg. Fish remaining in hole: 25 jts 2 7/8" tbg that fell to bottom.

GIH w/workstring; tag fish @ 5390'. POOH. GIH w/test packer to 5043'; could not test in 4" liner.

POOH, prep to replace wellhead in order to run tools for the 5 1/2" casing. Repair wellhead.

GIH w/workstring and found 2 collar leaks. POOH. Decided to test workstring then re-test 4" liner.

GIH, set RBP @ 4950'. Isolated two sets of leaks: @ 4830' and 4550'. Set test packer @ 4460'.

Establish injection rate of 2/10 BPM @ 520#. Pour 1 sack sand on top of RBP.

RU pump truck and establish rate of 1 BPM @ 1500#. POOH w/test packer.

GIH w/cast iron cement retainer and circulate wellbore w/fresh water.

RU Haliburton, set CICR @ 4450'. Pressure annulus with 500#. OK.

Pump Class C cement w/3% fluid loss and friction reducer additive @ 14.8 PPG (75 sx in 17 bbls slurry).

Pump 14 bbls; hesitate. Pump 1 bbl; hesitate. Pump 1/2 bbl. Repeat two more hesitation stages.

TBG pressure holding @ 1970#. Sting out of retainer. Reverse 4 sx cement; wash up; POOH.

RU reverse unit. GIH w/ 3 1/4" bit, 6-2 3/8" drill collars, workstring. Commence drilling on CICR.

Drill out of cement @ 4855'. POOH. GIH w/retrieving head and workstring. Ran into tight spot @ 4777'.

POOH. GIH w/ string mill to 4944', catching stringers. Wash off sand; latch-in; release 4" RBP. POOH.

GIH w/PC 1X Packer, on/off tool, 40 jts 2 3/8" IPC tbg, changeover, 118 jts 2 7/8" DuoLine tbg.

Set packer @ 4950'. Un-jay from on-off tool; circulate packer fluid; latch back onto packer.

NDBOP. NUWH. Leave packer in neutral weight (32,000#). Test to 500# with 30 min chart. OK.

Return SWD Well F-30 to injection.

HOBBS EAST SWD WELL F-30

1980' FNL & 2310' FWL

SEC 30-T18S-R39E

DF: 3615'

GL: 3606'

API# 30-025-07950

Circ. to Surface
w/ 900 sx

8 5/8" CSG @ 1883'

SQZ'D PERFS: 3808'-3834'

SQZ'D PERFS: 3962'-3992'

Circ. to Surface
w/ 1200 sx

TOL @ 4317'

5 1/2" CSG @ 4474'

SQZ'D PERFS: 4500' w/100sx

118 jts 2 7/8" DuOline tbg

40 jts 2 3/8" IPC tbg

4" 1X Pkr @ 4950'

SQZ'D Holes @ 4550, 4830' w/75sx June 2001

TOC orig 5200'

PERFS 5105'-5188': 20 Holes

PERFS 5248'-5261': 12 Holes

25 jts 2 7/8" tbg fish @ 5390'

PERFS 5980'-6054': 25 Holes

PBTD @ 6120'

CIBP @ 6130'

PERFS 6166'-6188'

CIBP @ 6273'

PERFS 6415'-6443'

4" LINER @ 6480'

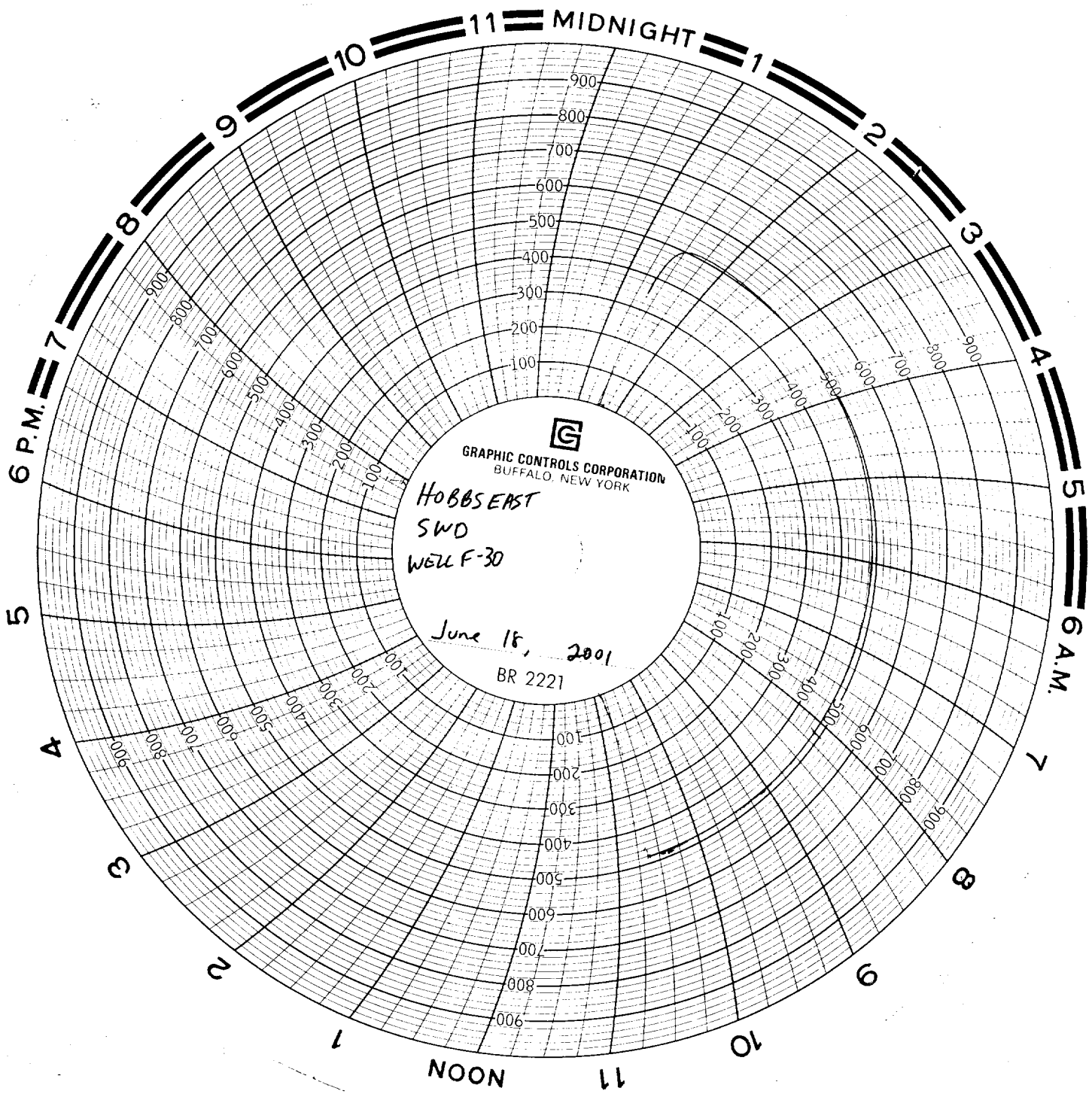
Drawn	BY
11/15/00	CDH
6/20/01	CDH

RICE OPERATING COMPANY

122 West Taylor
Hobbs, New Mexico 88240

Hobbs East SWD F-30

1980' FNL & 2310' FWL
SEC 30, T18S, R39E
Lea County New Mexico



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

HOBBSERST
SWD
WELL F-30

June 18, 2001
BR 2221