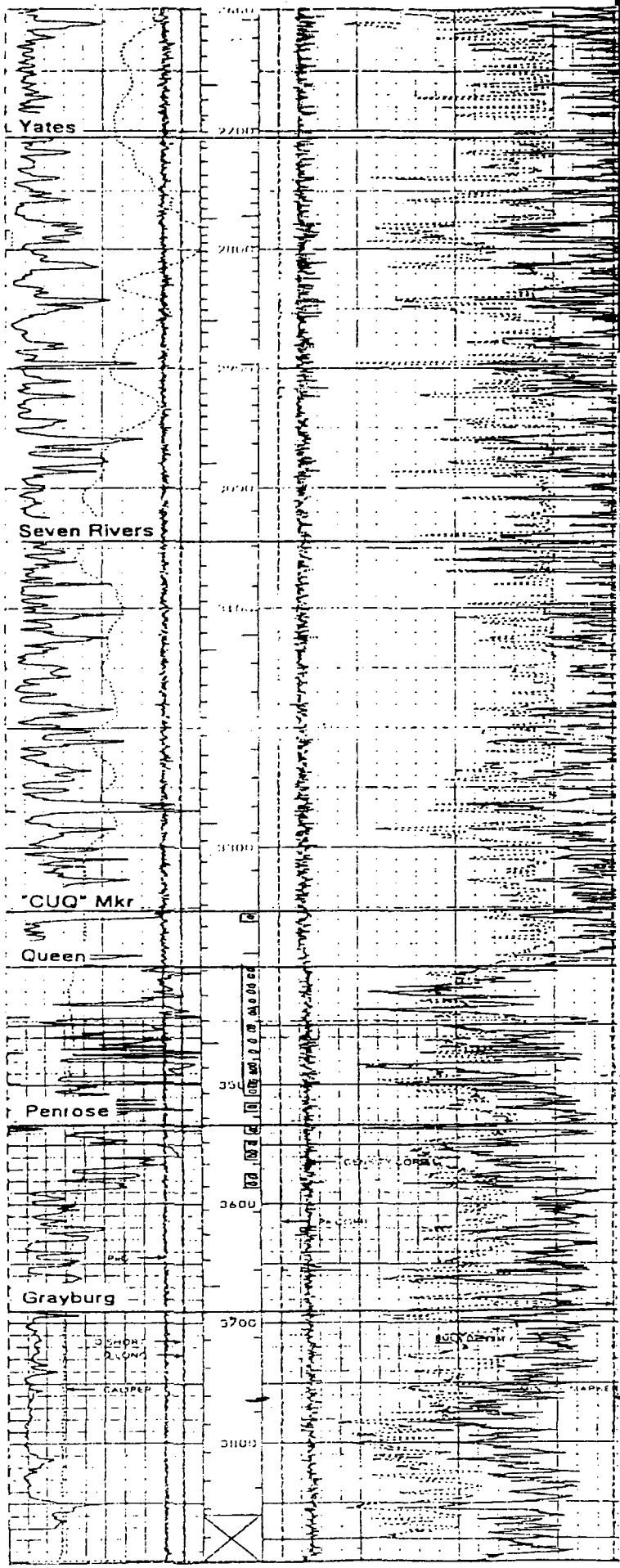




Q-5-21S-36E

COMPANY Doyle Har

WELL State "A" Com No. 5

FIELD Eumont (Gas)

LOCATION 1650' FSL & 845' FEL (O)
Section 5, T-21-S, R-36-E

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB _____
DF _____
GL 3586.2'

COMPLETION RECORD

SPUD DATE 1-05-91 COMP. DATE 01-21-91

TD 3900' PBTD 3859'

CASING RECORD 9 5/8" @ 494' w/350 sx. (140 sx. circ)
7" @ 3900' w/1500 sx. (425 sx. circ)

PERFORATING RECORD Perf: 3357-3582.5'

STIMULATION A/6500

IP F = 448 MCFPD + 2 BWPD

GOR _____ GR _____

TP _____ CP 23 SICP 267

CHOKE 64/64 TUBING _____

REMARKS 1-22-91: SF/225,319 + 532,380.

ILLEGIBLE

APPROX TOP OF HET

Bottom of
1-21-91

Submit to appropriate
District Office
State Lease -- 6 copies
Fee Lease -- 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.
30-025-31117

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-2456, B-1637 & A-1350

7. Lease Name or Unit Agreement Name

State "A" Com

8. Well No.

5

9. Pool name or Wildcat

Eumont (Y-7R-Qn)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Doyle Hartman

3. Address of Operator
P. O. Box 10426, Midland, Texas

4. Well Location
Unit Letter Q : 1650 Feet From The South Line and 845 Feet From The East Line
Section 5 Township 21-S Range 3-E NMPM Lea County

10. Date Spudded 1-5-91 11. Date T.D. Reached 1-11-91 12. Date Compl. (Ready to Prod.) 1-21-91 13. Elevations (DF & RKB, RT, GR, etc.) 3586.2 GR 14. Elev. Casinghead 3585.2

15. Total Depth 3900' 16. Plug Back T.D. 3859' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-3900 Cable Tools

19. Producing Interval(s), of this completion: Top, Bottom, Name Queen-Penrose 3357-3582 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run DSN-SDL CSNG, DLL-MSF 22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36	494'	12-1/4"	350 sx	140 sx circ
7"	26	3900'	8-3/4"	1500 sx	425 sx circ

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3648'	None

26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3357	3420	3437	3472	3496	3534.5	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3401	3422	3451	3483	3500	3536.5	3357-3582.5	6500 gals 15% MCA
3406	3428	3453.5	3485	3505	3549.5		
3415	3435	3463	3488	3519.5	3555		

28. PRODUCTION							
Date First Production 1-18-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 9 SPM X 64" X 1-1/4"				Well Status (Prod. or Shut-in) DOYLE HARTMAN OPERATOR	
Date of Test 1-21-91	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl --	Gas - MCF 448	Water - Bbl	Oil Ratio
Flow Tubing Press. FCP = 23 psig	Casing Pressure SICP = 267	Calculated 24-Hour Rate	Oil - Bbl --	Gas - MCF 448	Water - Bbl 2.0	Oil Gravity - API - (Corr.) --	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By

30. List Attachments FEB 11 1991

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Michael Stewart Printed Name Michael Stewart Title Engineer Date 1-30-91

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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. 30-025-31117
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2456, B-1637, A-1350
7. Lease Name or Unit Agreement Name State "A" Com
8. Well No. 5
9. Pool name or Wildcat Eumont (Y-7R-Qn)

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 Doyle Hartman	
3. Address of Operator P. O. Box 10426, Midland, Texas 79702	
4. Well Location Unit Letter Q : 1650 Feet From The South Line and 845 Feet From The East Line Section 5 Township 21S Range 37E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3586.2 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.

1-23-91 Rig up Halliburton. Sand fracture stimulate well with 225,319 gals of a 50-50 blend of gelled water and CO2 carrying 532,380 lbs of sand at an average rate of 37.55 GPM and average pressure of 2476 psig. Flowed well to pit to recover load. Return to pumping.

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

SIGNATURE Michael Stewart TITLE Engineer DATE 5-20-91
TYPE OR PRINT NAME Michael Stewart TELEPHONE NO. _____

(This space for State Use)

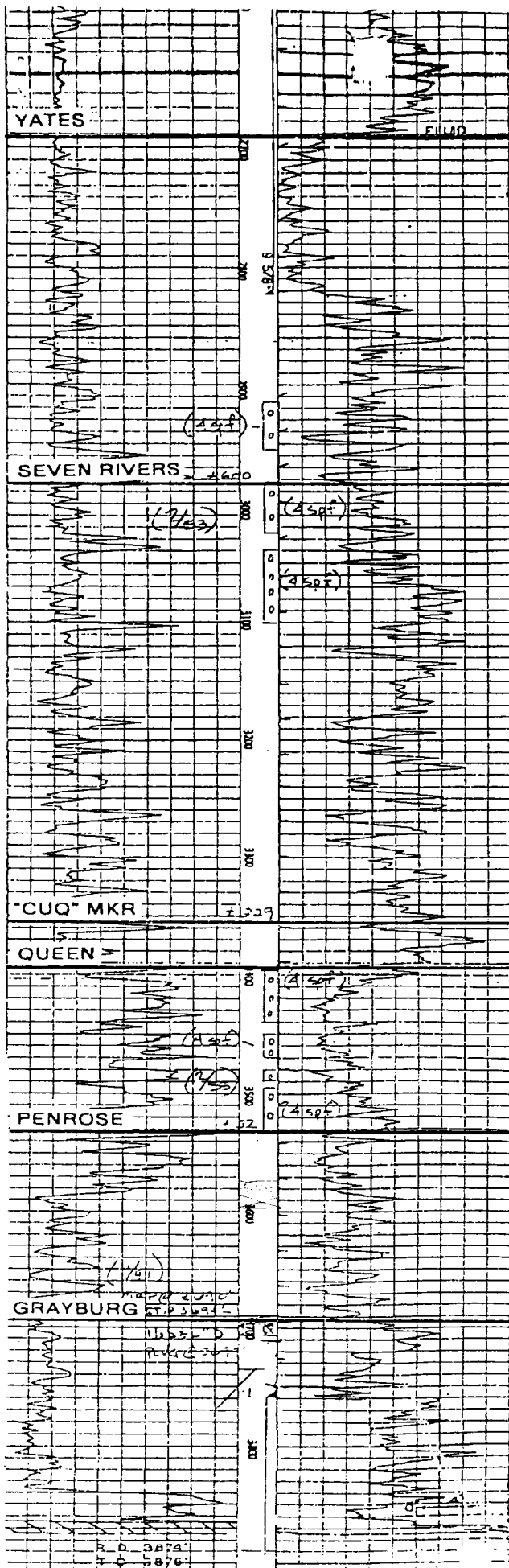
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAY 28 1991

MAY 29 1991



COMPANY Doyle Mar
(Texaco)
WELL State "A" Com No. 4
FIELD Elmont Gas/Monument
LOCATION 660' FNL & 660' FEL (A)
Section 8, T-21-S, R-36-E
COUNTY Lea
STATE New Mexico
ELEVATIONS: KB _____
DF 3584'
GL 3578'

COMPLETION RECORD

SPUD DATE 03-04-35 COMP. DATE 05-03-35
TD 3884' PBD 3884'
CASING RECORD 12 1/2" @ 62' w/65 sx.
9 5/8" @ 2830' w/625 sx.
7" @ 3764' w/410 sx.
PERFORATING RECORD OH: 3764-3884'
(Grayburg)

STIMULATION A/5000

ILLEGIBLE

IP 1PF = 190 BCPH + 2000 MCFPD
GOR 10,526 GR 34.0
TP 350 CP 1200
CHOKE _____ TUBING _____ @ _____
REMARKS DST 3735-3770'; No reported recovery.

2-13-53:

Perf 2913-3100' w/592 and 3395-3532' w/448. A/4000.
CAOF = 5100. Well classified as dual.

1-70:

Grayburg abandoned. Model "D" plug @ 3699' & CIBP @ 3585'.

1989 Avg Prod: 155 MCFPD

6-91:

grazed out to 3699'. Set retainer @ 3694'. CIBP @ 3690'. Cemented 9-5/8" and 7" at surface w/327 sx.
Tested 7" to 3000'. A/3500 (3395-3532'). SICP = 240
(before acid) and SICP = 192 (after acid). P/4 BWPD
+ 99 MCFPD. SWF/286,402 + 714,961 (2913-3532'). COH
to PBD 3690'. Landed tbg @ 3628' RKB. SICP = 270
(after frac). F/793 MCFPD on a 40/64 choke. FCP =
244 psig.

A-8-21S-36E

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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.
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. A-1350
7. Lease Name or Unit Agreement Name State "A" Com
8. Well No. 4
9. Pool name or Wildcat Eumont (Gas)

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3584 D.F.

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 Doyle Hartman
3. Address of Operator P. O. Box 10426, Midland, TX 79702	4. Well Location Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line Section 8 Township 21-S Range 36-E NMPM Lea County

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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒
OTHER: Clean out and place on pump ☒

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.

Rigged up foam circulating unit. Cleaned out well to top of Model "D" plug at 3699'. Tested Model "D" plug to 3000 psi. Pressure held okay. Set E-Z Drill retainer at 3694' RKB and CIBP at 3690' RKB. Attempted to locate 12-1/2" casinghead, but could not locate 12-1/2" casing. Anchored 9-5/8" and 7" casing at surface with 327 sx of cement. Tested 7" casing to 3000 psig. Pressure held steady for 30 minutes. Acidized 3395-3532 with 3500 gal. of 15% NEFE acid. SWF Eumont interval 2913-3532 (1020 shots) with 286,402 + 714,961 of 20/40, 12/20, 8/16. Landed tubing at 3628 RKB. Made up pumping flowing wellhead assembly. Placed on pump at 9-1/2 X 64 X 1-1/4.

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

SIGNATURE Patrick K. Worrell TITLE Engineer DATE 6-14-91

TYPE OR PRINT NAME Patrick K. Worrell

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

TELEPHONE NO. 915/684-401

JUN 17 1991

JUN 18 1991

STATE A COM # 4
 EUMONT YATES 7 RIVERS ON
 A - 8 T-21-S R-36-E
 DOYLE HARTMAN OIL OPERATOR

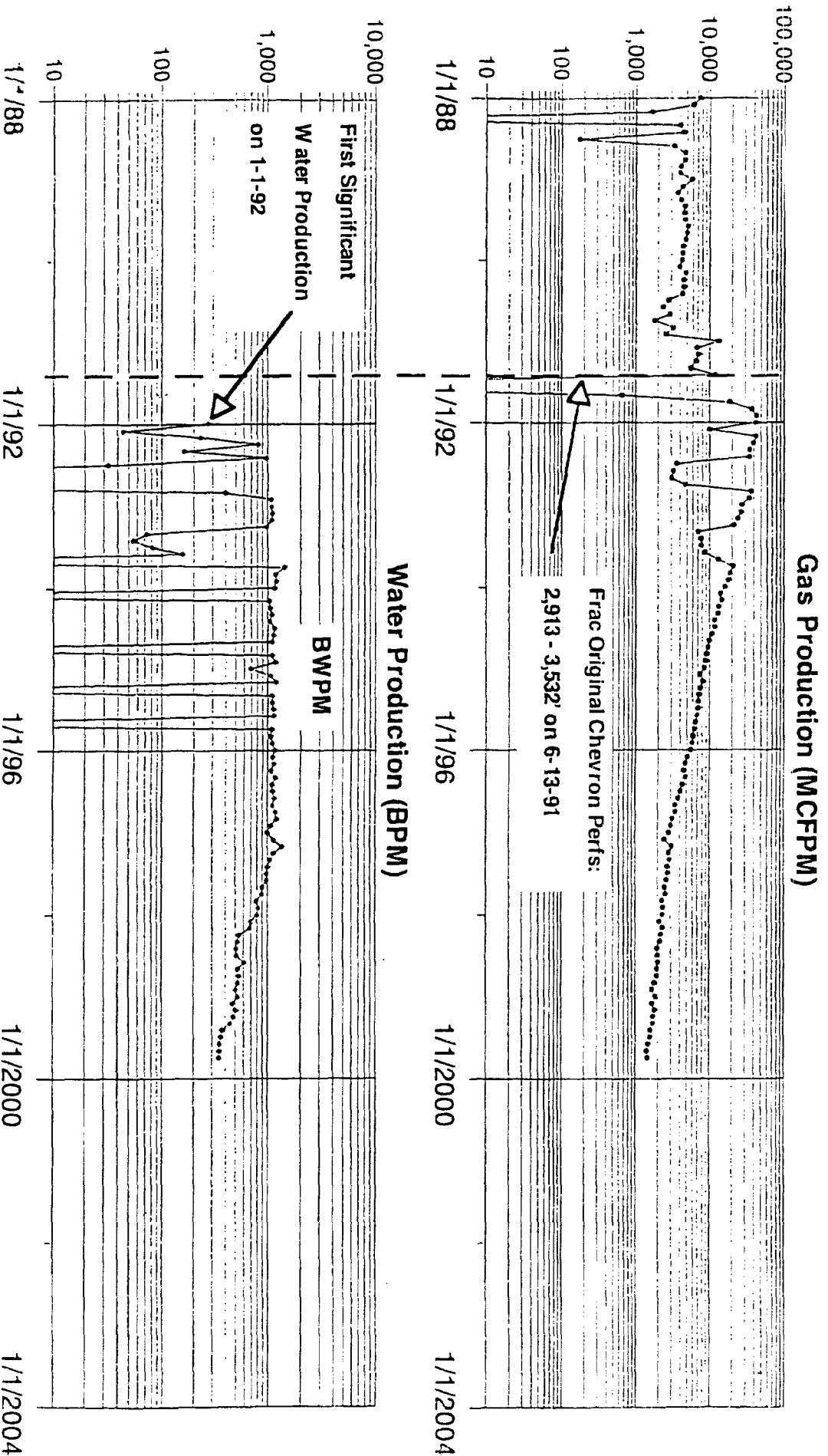


EXHIBIT "B-1"

EUMONT YATES 7 RIVERS QN

O - 5 T-21-S R-36-E

DOYLE HARTMAN OIL OPERATOR

