

District I
1425 N. French Drive, Hobbs, NM 87401

District II

1301 W. Grand Avenue, Artesia, NM 87003

District III

1000 Rio Grande Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

MAY 05 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Operator: Doyle Hartman Address: 500 N. Main St., Midland, TX, 79701
Lease: Stevens "A-35" Com Well No. 4 Unit Letter-Section-Township-Range P-35-23S-36E Lea
OGRID No. 6473 Property Code 30994 API No. 30-025-26267 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Jalmat (T-Y-7R)		Langlie Mattix (7R-Qn)
Pool Code	79240		37240
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2908' - 3352' (28 Holes)		3379' - 3384' (2 Holes)
Method of Production (Flowing or Artificial Lift)	Pumping/Flowing		Pumping/Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	06/27/03: WHSIP = 55 psig All Zones (2908' - 3384')		06/27/03: WHSIP = 55 psig All Zones (2908' - 3384')
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1.058 MMBTU/MCF		1.058 MMBTU/MCF
Producing, Shut-In or New Zone	Producing		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	10/23/03: Gas: 133 MCFPD Oil: 0 BPD Water: 6.5 BPD	Date: Rates:	10/23/03: Gas: 10 MCFPD Oil: 0 BPD Water: 0.5 BPD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 0.0 % 93.3 %	Oil Gas % %	Oil Gas 0.0 % 6.7 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐
NMOCD Reference Case No. applicable to this well: N/A

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Steve Hartman TITLE Engineer DATE 10/28/2003

TYPE OR PRINT NAME Steve Hartman TELEPHONE NO. (432) 684-4011

E-MAIL ADDRESS dhoo-sh@swbell.net

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-26267	Pool Code 79240	Pool Name Jalmat (T-Y-7R)
Property Code 30994	Property Name Stevens "A-35" Com	Well Number 4 *
GRID No. 6473	Operator Name Doyle Hartman	Elevation 3338' GR


Surface Location

UL or lot no. P	Section 35	Township 23S	Range 36E	Lot ldn	Feet from the 990'	North/South line South	Feet from the 660'	East/West Line East	County Lea
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Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West Line	County
Dedicated Acres 280	Joint or Infill Y	Consolidation Code C	Order No. NMOCD Order No. R-3425, Approved 04/01/1968						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	Existing Jalmat (Gas) Proration Unit W/2 SE/4, SE/4 SE/4 & SW/4 Section 35, T-23-S, R-36-E Order No. R-3425, 04/01/1968 (280 Acres)	Stevens A-35 Com #1 1980' FSL & 1980' FEL (J) Sec. 35, T-23-S, R-36-E	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Steve Hartman Printed Name Engineer Title 06/06/2003 Date
2	Stevens A-35 Com #2 1650' FSL & 990' FWL (L) Sec. 35, T-23-S, R-36-E	Stevens A-35 Com #4 990' FSL & 660' FEL (P) Sec. 35, T-23-S, R-36-E	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 01/25/1979 Date of Survey Signature and Seal of Professional Surveyer: John W. West Certificate No. 676 Certificate Number

* Formerly Stevens "B-35" No. 1

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-26267	Pool Code 37240	Pool Name Langlie Mattix (7R-Qn)
Property Code 30994	Property Name Stevens "A-35" Com	Well Number 4 *
GRID No. 6473	Operator Name Doyle Hartman	Elevation 3338' GR


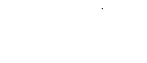
Surface Location

UL or lot no. P	Section 35	Township 23S	Range 36E	Lot Idn	Feet from the 990'	North/South line South	Feet from the 660'	East/West Line East	County Lea
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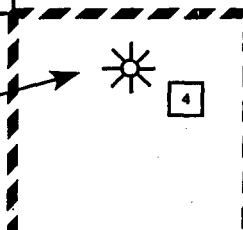
Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
Dedicated Acres 40	Joint or Infill N	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

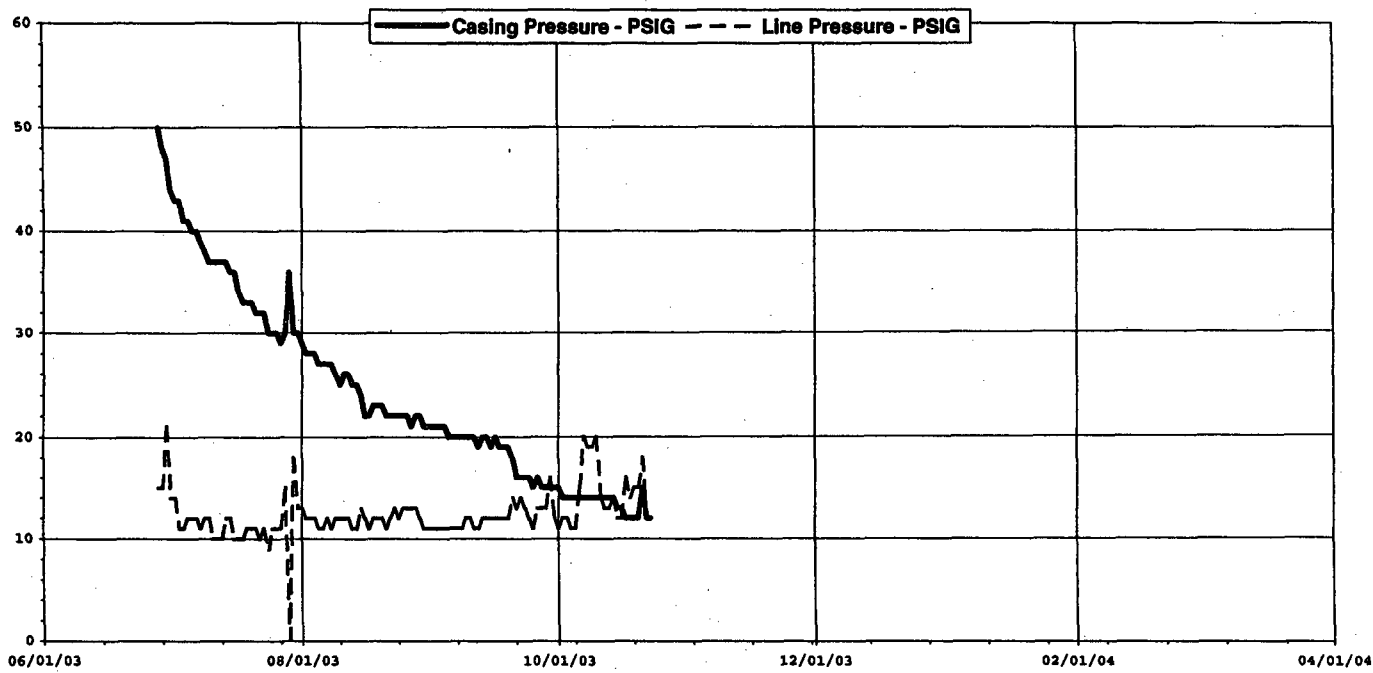
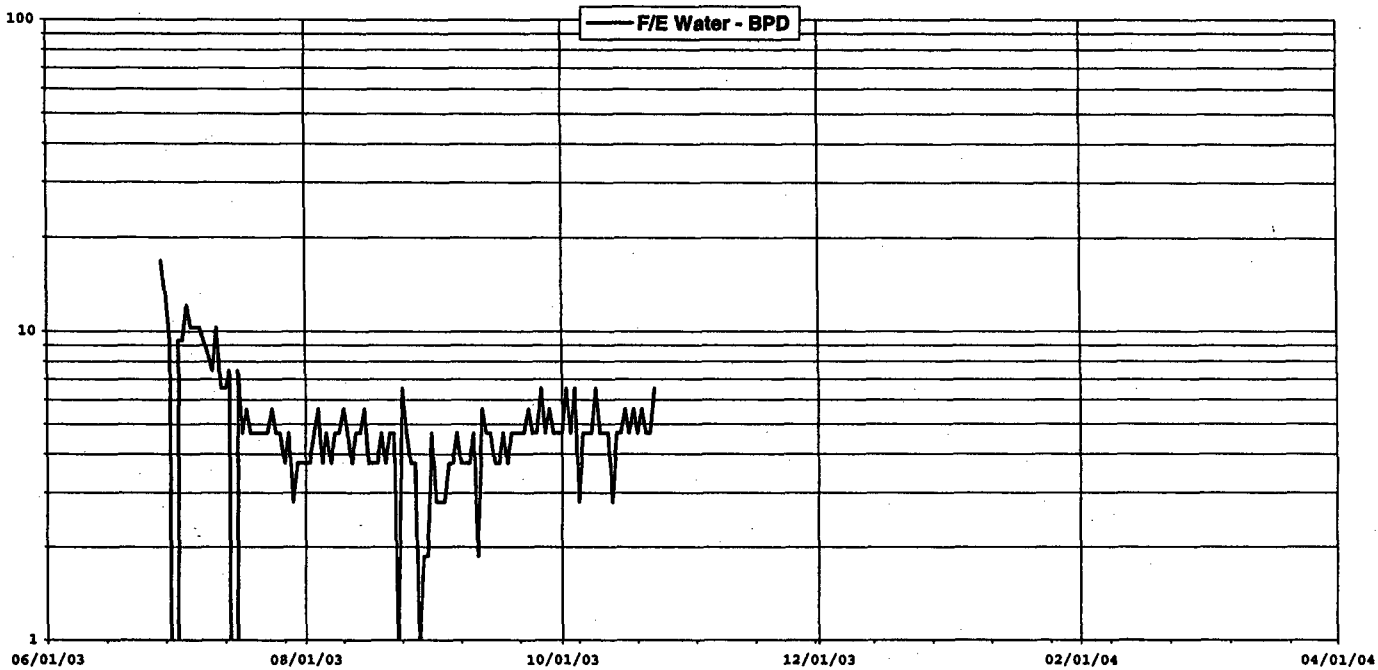
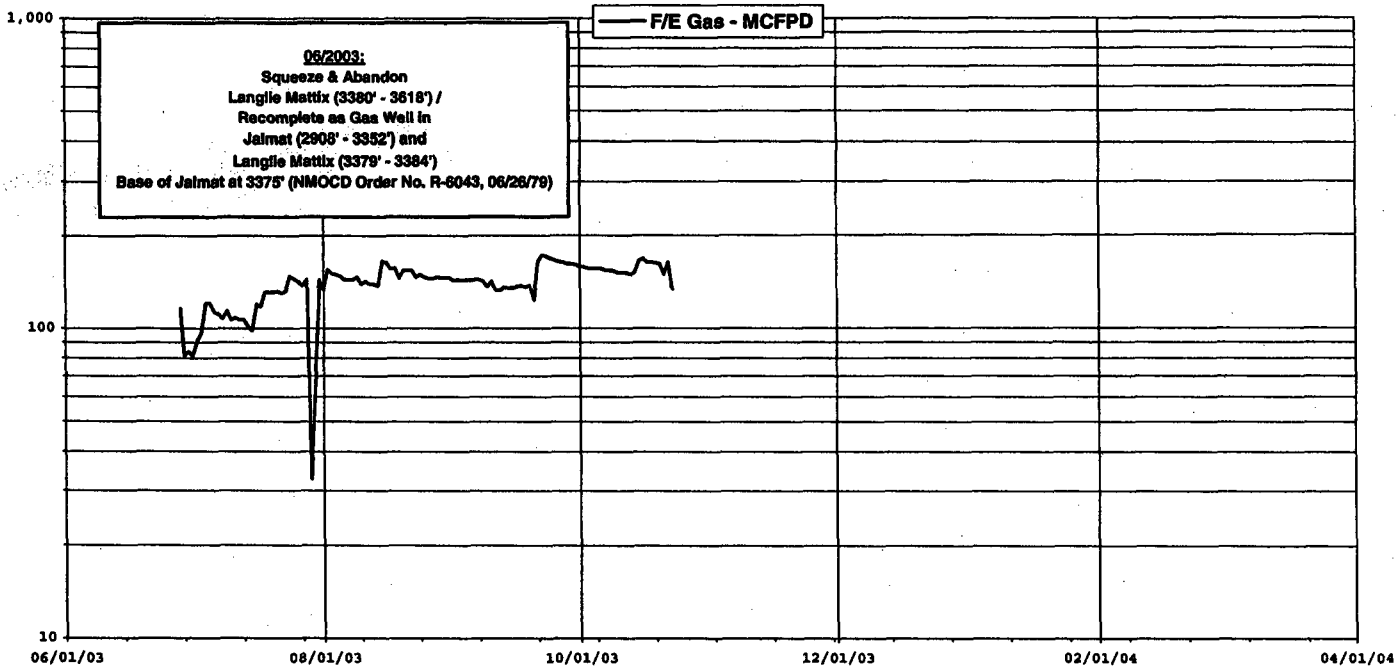
16										OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature Steve Hartman Printed Name Engineer Title 10/27/2003 Date
										SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 01/25/1979 Date of Survey Signature and Seal of Professional Surveyer:  John W. West Certificate No. 676 Certificate Number

Stevens A-35 Com #4
990' FSL & 660' FEL (P)
Sec. 35, T-23-S, R-36-E



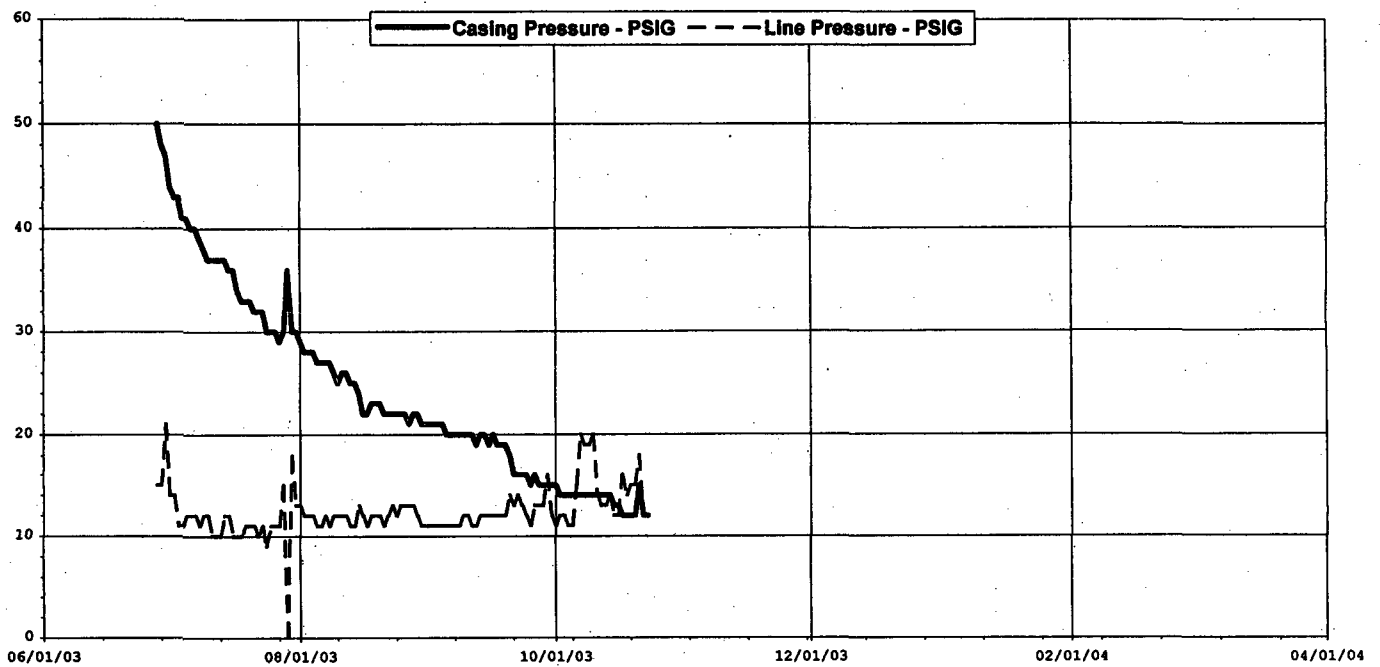
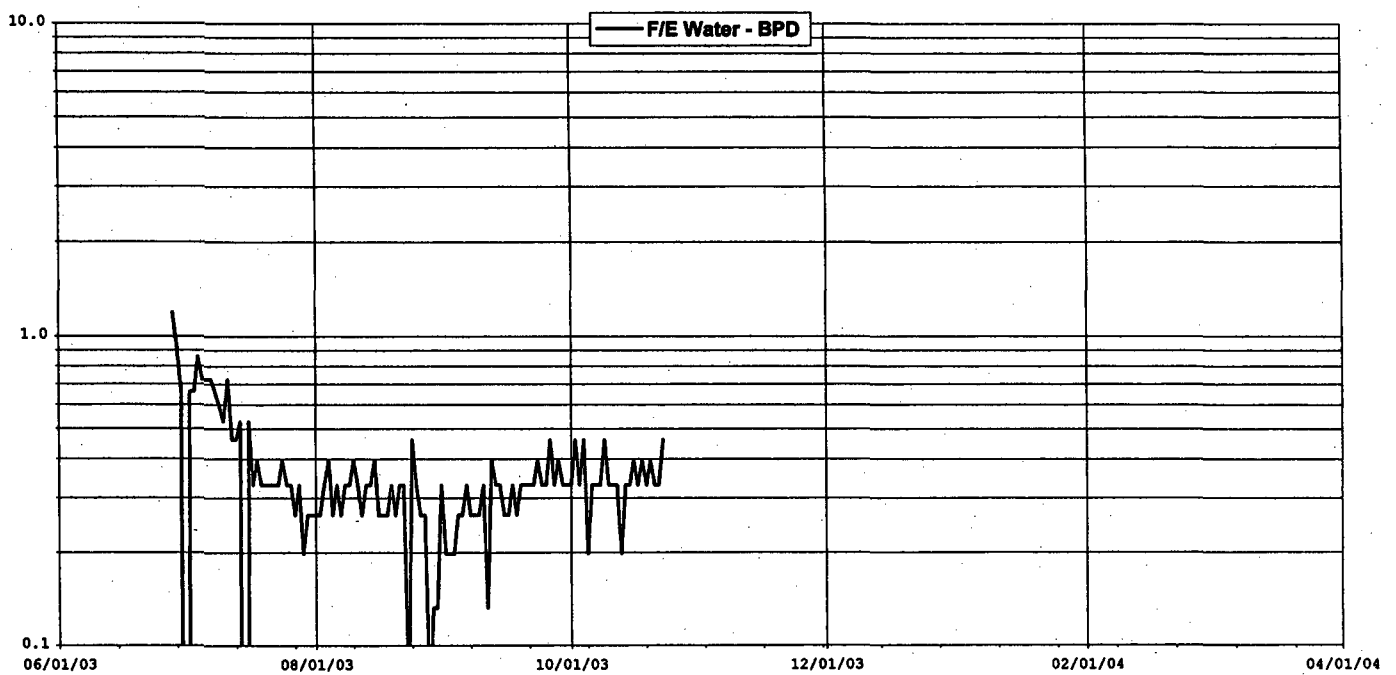
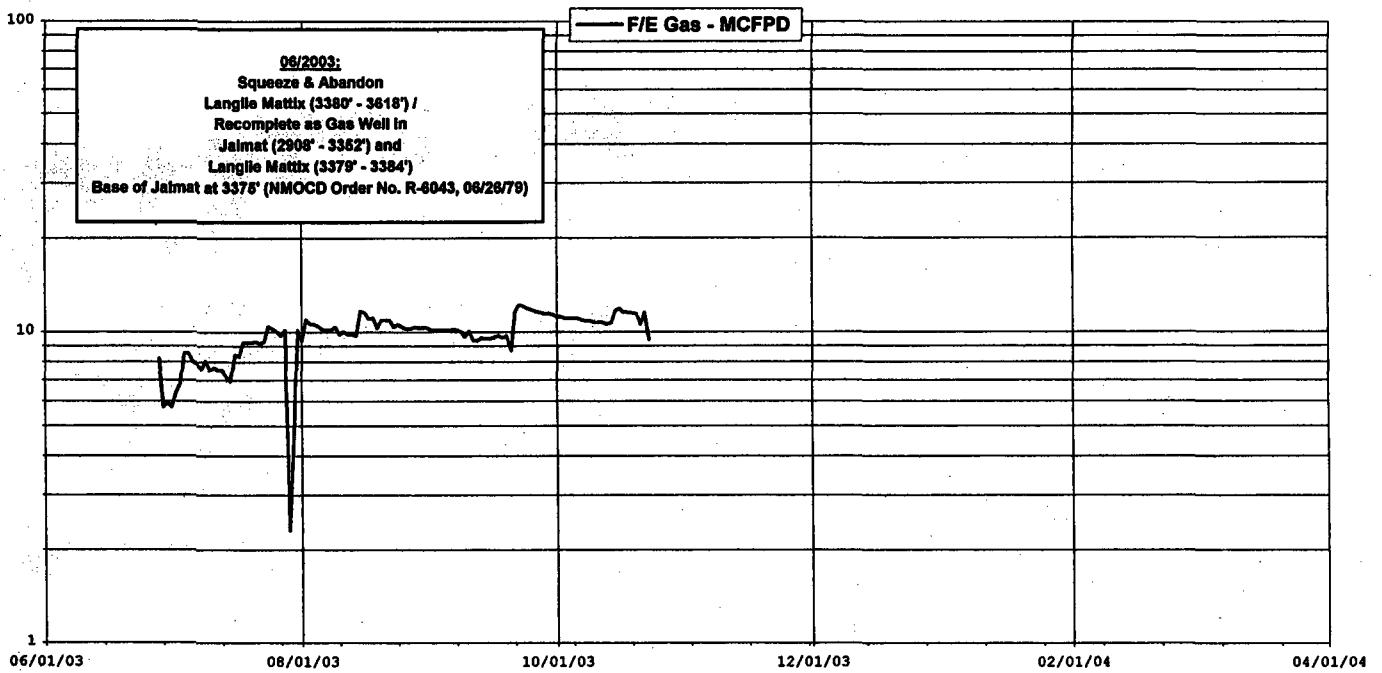
* Formerly Stevens "B-35" No. 1

Stevens "A-35" Com #4
Jalmat (T-Y-7R)
2908' - 3352' (28 Holes)
P-35-23S-36E
Doyle Hartman



10/23/03: 0.020 BCF 0.0 MBO 0.6 MBW

Stevens "A-35" Com #4
 Langile Mattix (7R-Qn)
 3379' - 3384' (2 Holes)
 P-35-23S-36E
 Doyle Hartman

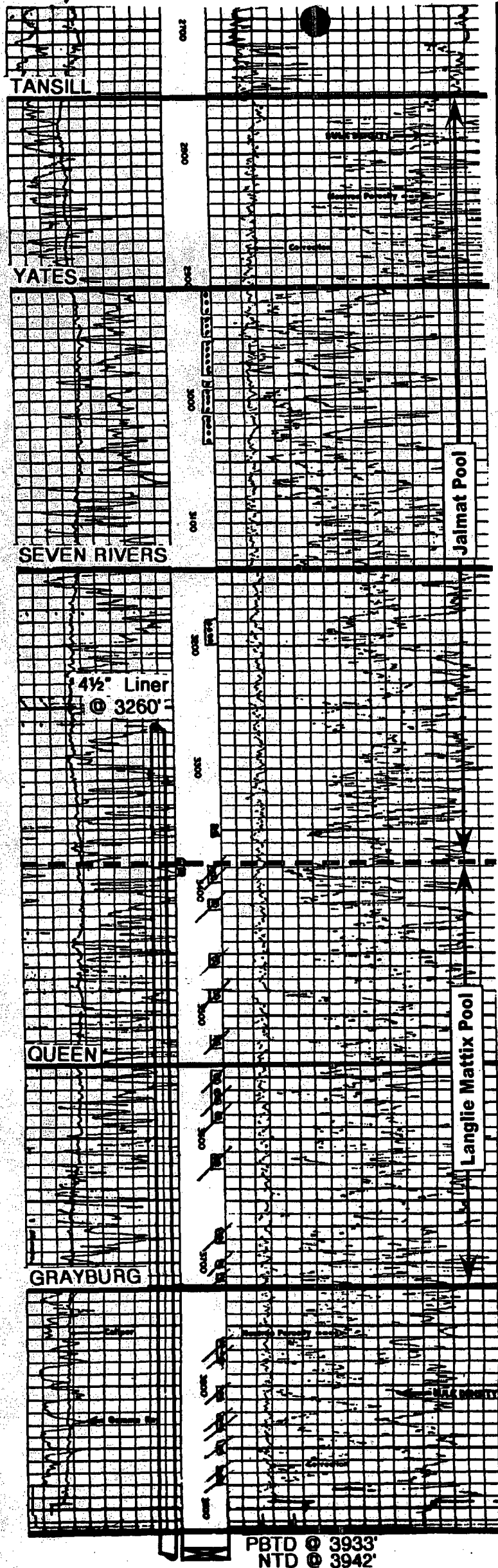


10/23/03: 0.020 BCF 0.0 MBO 0.6 MBW

Production Allocation
Stevens "A-35" Com No. 4
Jalmat (2908' - 3352', 28 Holes) / Langlie Mattix (3379' - 3384', 2 Holes)
P-35-23S-36E
Doyle Hartman

Average Daily Gas Production (mcfpd)	Total Perforations	Average Daily Gas Prod. per Perf. (mcfpd / perf)	Average Jalmat Daily Gas Prod. (mcfpd)	Average Langlie Mattix Daily Gas Prod. (mcfpd)	Jalmat Allocation (%)	Langlie Mattix Allocation (%)
149	30	5.0	139.1	9.9	93.3	6.7
Average Daily Water Production (bpd)	Total Perforations	Average Daily Water Prod. per Perf. (bpd / perf)	Average Jalmat Daily Water Prod. (bpd)	Average Langlie Mattix Daily Water Prod. (bpd)	Jalmat Allocation (%)	Langlie Mattix Allocation (%)
5	30	0.2	5.1	0.4	93.3	6.7

Note: Base of Jalmat at 3375' (NMOC D Order No. R-6043, 06/26/1979).



COMPANY Doyle Hartman
(Conoco, Inc.)
WELL Stevens "A-35" No. 4
(Stevens "B-35" No. 1)
FIELD Jalmat/Langlie Mattix
LOCATION 990' FSL & 660' FEL (P)
Section 35, T-23-S, R-36-E
COUNTY Lea
STATE New Mexico
ELEVATIONS: KB _____
DF _____
GL 3380'

COMPLETION RECORD

SPUD DATE 5-15-79 COMP. DATE 6-7-79
TD 3900' PBD 3854'
CASING RECORD 8 5/8", 24# @ 1100' w/580 sx. (Circ 85 sx)
5 1/2", 14# @ 3900' w/550 sx.

PERFORATING RECORD 3380-3618' w/33

STIMULATION A/5000
SF/56,000 + 80,000

IP IPF= 2 BOPD + 50 MCFPD + 13 BWPD
GOR 25,000 GR _____
TP _____ CP _____
CHOKE _____ TUBING 2 3/8" @ 3647'

REMARKS 06-27-2003: Recomp to Jalmat. Deepened to 3942'. CO.
Perf sqz holes/3676-3875' w/21. Ran 4 1/2" Liner @ 3842'. TOL
@ 3260'. Sqzd/Liner w/1600 sx cmt. DO to 3933'. PBD @ 3933'.
Press tst'd to 3000 psi-20 min.-held ok. Ran CBL-found good
bonding. Perf 2908-3195' w/26. A/950(3182-3195').
A/3350(2908-3032'). Perf 3348-3384' w/4. A/750(3348-3384').
SF/228,613 + 467,800. CO to 3933'. POP.

P-35-23S-36E