

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

4-0255 1/6 96

APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: Harvey E. Yates Company OGRID #: 010179
Address: P.O. Box 1933, Roswell, N.M. 88202
Contact Party: Ray Nokes Phone: 505/623-6601
- II. Name of Well: Young Deep Unit #24 API #: 30-025-30783
Location of Well: Unit Letter E, 1650 Feet from the North line and 660 feet from the West line,
Section 10, Township 18S, Range 32E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 10/14/96
Date Workover Procedures were Completed: 10/30/96
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.
- VI. Pool(s) on which Production Projection is based: Young Bone Spring, North

VII. AFFIDAVIT:

State of New Mexico)
) ss.
County of Chaves)

_____, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

St. M. Yates
(Name)

V.P. Vice-President
(Title)

IAN 16 1997

mp

SUBSCRIBED AND SWORN TO before me this 14th day of Jan, 19⁹⁷.

M. L. Olsen

Notary Public

My Commission expires: 8-12-00

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 10-30-96 1996.

Paul J. Kung
District Supervisor, District 4 Cedologist
Oil Conservation Division

Date: 2/21/97

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	5. Lease Designation and Serial No. NM-12567
2. Name of Operator Harvey E. Yates Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 1993, Roswell, NM 88202 1-505-623-6601	7. If Unit or CA, Agreement Designation 8910180420
4. Location of Well (Footage, Sec., T., R., M, or Survey Description) 1650' FNL & 660' FWL E, SEC. 10, T-18S, R-32E	8. Well Name and No. YOUNG DEEP UNIT # 24
	9. API Well No. 30-025-30783
	10. Field and Pool, or Exploratory Area YOUNG BONE SPRING, N.
	11. County or Parish, State LEA CO., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change in Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other SQZ OFF PERFS	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10-23-96 SQZD BONE SPRING CUTS (8477-8478) w/ 100 SKS CL "H" w/ .4% HALAD 9 TO 3000#;
19 SKS IN FORMATION. SD FOR 2 DAYS TO ALLOW CMT TO CURE.
10-25-96 DRL OUT CMT RET AND CMT. TEST PERFS TO 700# FOR 15 MINUTES. HELD OK
10-26-96 MADE SCRAPER RUN AND RETESTED PERFS TO 700#. HELD OK
10-30-96 RAN TBG AND ANCHOR. SN @ 9049' TAC @ 8312'.
RAN PUMP AND RODS. PUT BACK ON PRODUCTION.

14. I hereby certify that the foregoing is true and correct

Signed Ray F. Nokes RAY F. NOKES Title PROD. MGR./ ENG. Date 10/31/96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

This 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on the Reverse Side

BEGIN DATE: 10/14/1996

END DATE : 10/31/1996

975600-024
YOUNG DEEP UNIT #24
AFE# L011650' FNL & 660' FWL
SEC 10, T 18S, R 32E
COUNTY-EDDY

- 10/15/1996 DAY 01, (BS 8477-9012'), TEST ANCHORS, MI & RU COMPL UNIT, ND WH & NU BOP, UNSET PKR & POOH W/253 JTS TBG, PMP CAVITY & LOK-SET PKR, GIH W/UNI-VI RBP, RETR HEAD, UNI-V PKR & SN ON TBG, COULD NOT GET PAST 8500' DUE TO FILL, SOOH, SI, SDFN, (BW)
DC-\$3,344, CC-\$3,344.
- 10/16/1996 DAY 02, (BS 8477-9012'), FIN POOH, PKR & PLUG WERE COVERED W/PARAFFIN, GIH W/DUMMY RETR HEAD & 5 1/2" CSG SCRAPER ON TBG, NO TROUBLE GOING THRU TIGHT SPOT @ 8500', CONTINUE IN HOLE TO TOP OF LOK-SET PKR, REV HOLE CLEAN, CIRC OUT SMALL AMOUNT OF SAND & PARAFFIN, POOH, GIH W/PKR & PLUG AGAIN, STILL COULD NOT GET BELOW 8500', POOH, WILL RUN STRING MILL IN AM, SI, SDFN, (BW)
DC-\$3,255, CC-\$6,599.
- 10/17/1996 DAY 03, (BONE SPRINGS 8477-9012(OA)'), GIH W/ 4.767" STRING MILL & BUMPER SUB ON TBG. TAG @ 8500'. TURN MILL W/ POWER TONGS & MILL 8500 TO 8525. POSSIBLE SCALE. POOH. GIH W/ UNI-6 RBP, RET HEAD, UNI-5 PKR, & SN ON TBG. SET RBP @ 8614. GET OFF PLUG & SET PKR. TEST RBP TO 2500 PSI. HELD OK. PULL PKR TO 8416 & SET. TEST PKR TO 500 PSI. HELD OK. RU SWAB. HAD TO USE PARTIAL CUP TO WORK THRU PARAFFIN. IFL-100', FFL-900'. REC 20 BBLS IN 5 RUNS. SI & SDFN. (BW)
DC-\$3,646, CC-\$10,245.
- 10/18/1996 DAY 04, (BONE SPRINGS 8477-9012 (OA)'), SITP O. RU SWAB. COULD NOT SWAB DUE TO PARAFFIN. WAIT ON HOT OILER. HOT WATER TBG W/50 BBLS WATER W/PT-2004. RU SWAB. IFL-SURF, FFL-2300. REC 104 BBLS WATER IN 21 RUNS. LAST 10 RUNS, FL @ 2300'. NO SHOWS. SI & SDFN. (BW)
DC-\$1,998, CC-\$12,243.
- 10/19/1996 DAY 05, (PBTD-9164, BS 8477-9012'), SITP SLIGHT BLOW, RU SWAB, IFL-800', FFL-2300', REC 142 BBLS IN 38 RUNS, LAST 20 RUNS HAD 1% OIL CUT W/GOOD GAS CUT, SI, SDFN, (BW)
DC-\$1,530, CC-\$13,773.
- 10/20/1996 DAY 06, (PBTD-9164, BS 8477-9012'), SITP SLIGHT BLOW, UNSET PKR & LOWER, CATCH & REL RBP, POOH, GIH W/UNI-V PKR & SN ON TBG, SET PKR @ 8647', RU SWAB, IFL-SURF, MADE 8 RUNS & WELL KICK OFF FLOWING, FLOW 25 BO IN 1 HR, TURN TO BATTERY, FLOWED 15 BBLS IN 1.5 HRS ON 48/64" CHOK, FTP 100 PSI, REDUCE CHOKE TO 20/64" & SDFN, (BW)

BEGIN DATE: 10/14/1996

END DATE : 10/31/1996

DC-\$2,025, CC-\$15,798.

10/21/1996 DAY 07, (PBD 9164', BS 8477-9012'), FTP 50 PSI, MADE 18
BO, 11 BW, 18 MCF IN 18 HRS, (BW)
DC-\$190, CC-\$15,988.

10/22/1996 DAY 08, (BS 8477-9012'), FTP-"0", NO PRODUCTION LAST 24
HRS, UNSET PKR, SWAB OIL OUT OF TBG, POOH, GIH W/UNI-VI RBP
ON TBG, SET RBP @ 8635', GET OFF RBP & POOH, RU WEDGE WL &
DUMP 3 SKS OF SAND ON TOP OF RBP, SET HOWCO CMT RETAINER @
8427', RD WEDGE, SI, SDFN, (BW)
DC-\$4,630, CC-\$20,618.

10/23/1996 DAY 09, (PBD-9164', BS 8477-9012'), GIH W/STINGER ON TBG,
STING INTO RETAINER, RU HALLIBURTON & SQUEEZE PERFS
8477-78' W/19 SKS CL "H" W/.4% HALAD-9, SWZ TO 3000 PSI IN
4 STAGES, STING OUT OF RET & REV TBG CLEAN IN 2 STAGES,
POOH, SI, SDFN, (BW)
DC-\$9,169, CC-\$29,787.

10/24/1996 DAY 10, (PBD-9164', BS), WOC, (BW)
DC-\$45, CC-\$29,832.

10/25/1996 DAY 10, (BS 8735-9012'), GIH W/4 3/4" BIT & 6-3 1/3" DC'S
ON TBG, TAG CMT @ 8397', RU POWER SWIVEL & REVERSE UNIT,
DRL 30' OF CMT TO RETAINER @ 8427', DRL RETAINER IN 4 1/2
HRS, DRL 30' CMT TO 8457', CIRC HOLE CLEAN, SI, SDFN, (BW)
DC-\$2,720, CC-\$32,507.

10/26/1996 DAY 11, (BS 2ND SD 8735-9012'), CONT DRLG CMT FROM 8463 TO
8486', LOWER BIT TO 8571' & CIRC CLEAN, TEST SQZ PERFS
8477-78 TO 700#, HELD OK, LOWER BIT TO 8634' & TAG RBP,
CIRC CLEAN, POOH, LD COLLARS, X-OVER, SUB & BIT, PU NON
SLEEVED RETR HEAD & SCRAPER ON TBG & RIH TO 8634', WASH OFF
RBP, CIRC CLEAN, LATCH ON TO RBP & WORK FOR 1/2 HR TO
RELEASE RBP, PULL 70' & HUNG UP, PULLED 65,000#, 25K OVER
STRING WT TO PULL FREE, BUT STILL DRAGGING, WORK UP & DOWN
TO REDUCE DRAGGING, (APPEARS CMT WEDGED ALONG SIDE OF
RBP), POOH HAVING TO STOP NUMEROUS TIMES TO WORK PKR FREE,
FIN TRIPPING RBP, RBP RUBBERS WERE CUT & TORN UP (CAUSING
DRAGGING), LD RET HEAD & RBP, SI, SDFN, RD & REL REV UNIT,
(RFN)
DC-\$3,184, CC-\$35,691.

10/27/1996 DAY 12, (BS 2ND SD 8735-9012'), TIH W/DUMMY RETR HEAD ON
268 JTS TO 8660', RU I&W TO CIRC HOLE CLEAN, WASH DOWN 2'
TO TOP OF LOK-SET @ 8662', PMP 145 BBLS & SD, HOUSING ON
PTO SHATTERED, SD FOR 1 1/2 HRS WO I&W MECHANIC, FIN CIRC
HOLE, PRESS TEST SQZ PERFS TO 700#, HELD OK, RD I&W, POOH,

BEGIN DATE: 10/14/1996

END DATE : 10/31/1996

PU RETR HEAD & TIH TO LOK-SET, LATCH ON & PULL 64,000# TO UNSET, SD FOR 10" TO EQUALIZE FLUID, POOH, PKR NOT ON TBG, RU SD LINE & LOWER TO 1700' & TAG LOK-SET, POOH, SI, SDFN, RAN OUT OF DAYLIGHT, WILL TIH MONDAY TO GET PKR, (RFN)
NOTE: FRAC TANKS EMPTIED & REL, TRANSFERRED EST 25 BO TO PROD TANK, HO TO LEAVE ACTUAL VOL FOR PMPER
DC-\$2,743, CC-\$38,434.

10/28/1996 DAY 13, (PBDT-9164', BS 2ND SD 8735-9012'), SD FOR SUNDAY, (RFN)
CC-\$38,434.

10/29/1996 DAY 14, (PBDT-9164', BS 2ND SD 8735-9012'), TIH TO LATCH ON TO PKR, RAN TBG TO 1800' & DID NOT TAG PKR, RU SD LINE & DEPTHOMETER & RUN TO 4200' & TAG PKR, POOH W/SD LINE, CONT IN HOLE W/TBG TO 4642' BUT FELT NO PKR, RU SD LINE & DEPTHOMETER & RUN TO 4647', PUSHING PKR AHEAD OF TBG, RAN TBG TO 8344', APPEARS THAT PKR WAS ON TBG, POOH W/TBG & PKR, RU SD LINE & DEPTHOMETER & CK FOR FILL, NO FILL INDICATED, POOH, GIH W/SN, 23 JTS, TAC & 257 JTS TBG (TOTAL 280 JTS), PU 4 ADDITIONAL JTS TO VARIFY FILL, RAN TO 9164' (NO FILL), LD 4 JTS & NU BOP, SET ANCHOR & NU WH, SI, SD @ 6:30 PM, SN @ 9049' KB & TAC @ 8312' KB (4 JTS LEFT ON LOCATION-2 GOOD, 1 BENT & 1 CRIMPED), M1 & SET PUMPJACK, (RFN)
DC-\$37,168, CC-\$75,602.

10/30/1996 DAY 15, (PBDT-9164', BS 2ND SD 8735-9012'), ND WH VALVE, NU COMPANION FLANGE & PMPG TEE, RIH W/TRICO SHOPPED 2" X 1 1/2" X 24' PMP, 1-2' X 7/8" PONY & PICKING UP 21-7/8", 240-3/4" & 98-7/8" RODS, 1-6' & 1-4' PONIES & A 26' PR, SPACE OUT & HANG ON, WO ELECTRICIAN TO CHANGE OUT MOTOR & BRUNSON TO INSTALL COUNTER WEIGHTS & BALANCE UNIT, CONT TO FLANGE UP WH VALVES & SD @ 6:30 PM, (RFN)
DC-\$15,691, CC-\$91,293.

10/31/1996 DAY 16, (PBDT-9164', BS 2ND SD 8735-9012'), ADJUST WEIGHT ON PUMPJACK, ELECTRICIAN CHANGE OUT MOTOR AND HOOK UP FLO WLINE, RD & REL DEANS, BRUNSON, HUGHES & L&R, PUT ON PROD @ 2:00 PM, (RFN)
DC-\$1,945, CC-\$93,238.

999800 HARVEY E YATES COMPANY

975600-023

YOUNG DEEP UNIT #23

AFE# LOE

2310 FSL & 1980 FEL

SEC 9, T 18S, R 32E

COUNTY-LEA

ND BOP, SET TA, NU WH, HOT OIL TBG W/75 BBLS & 55 GALS
PT-2004-D WAX, RUN 2" X 1 1/4" X 24' PMP, 21-7/8",
201-3/4" & 119-7/8" RODS (341 TOTAL), TEST PMP ACTION, OK,
RD & MO, (RC)
DC-\$972, CC-\$2,106.

975600-024

YOUNG DEEP UNIT #24

AFE# L01

1650'FNL & 660' FWL

SEC 10, T 18S, R 32E

COUNTY-EDDY

10/15/1996 DAY 01, (BS 8477-9012'), TEST ANCHORS, MI & RU COMPL UNIT,
ND WH & NU BOP, UNSET PKR & POOH W/253 JTS TBG, PMP CAVITY
& LOK-SET PKR, GIH W/UNI-VI RBP, RETR HEAD, UNI-V PKR &
SN ON TBG, COULD NOT GET PAST 8500' DUE TO FILL, SOOH, SI,
SDFN, (BW)
DC-\$3,344, CC-\$3,344.

10/16/1996 DAY 02, (BS 8477-9012'), FIN POOH, PKR & PLUG WERE COVERED
W/PARAFFIN, GIH W/DUMMY RETR HEAD & 5 1/2" CSG SCRAPER ON
TBG, NO TROUBLE GOING THRU TIGHT SPOT @ 8500', CONTINUE IN
HOLE TO TOP OF LOK-SET PKR, REV HOLE CLEAN, CIRC OUT SMALL
AMOUNT OF SAND & PARAFFIN, POOH, GIH W/PKR & PLUG AGAIN,
STILL COULD NOT GET BELOW 8500', POOH, WILL RUN STRING MILL
IN AM, SI, SDFN, (BW)
DC-\$3,255, CC-\$6,599.

10/17/1996 DAY 03, (BONE SPRINGS 8477-9012(OA)'), GIH W/ 4.767" STRING
MILL & BUMPER SUB ON TBG. TAG @ 8500'. TURN MILL W/ POWER
TONGS & MILL 8500 TO 8525. POSSIBLE SCALE. POOH. GIH W/
UNI-6 RBP, RET HEAD, UNI-5 PKR, & SN ON TBG. SET RBP @
8614. GET OFF PLUG & SET PKR. TEST RBP TO 2500 PSI. HELD
OK. PULL PKR TO 8416 & SET. TEST PKR TO 500 PSI. HELD OK.
RU SWAB. HAD TO USE PARTIAL CUP TO WORK THRU PARAFFIN.
IFL-100', FFL-900'. REC 20 BBLS IN 5 RUNS. SI & SDFN. (BW)
DC-\$3,646, CC-\$10,245.

10/18/1996 DAY 04, (BONE SPRINGS 8477-9012 (OA)'), SITP O. RU SWAB.
COULD NOT SWAB DUE TO PARAFFIN. WAIT ON HOT OILER. HOT
WATER TBG W/50 BBLS WATER W/PT-2004. RU SWAB. IFL-SURF,
FFL-2300. REC 104 BBLS WATER IN 21 RUNS. LAST 10 RUNS,
FL @ 2300'. NO SHOWS. SI & SDFN. (BW)
DC-\$1,998, CC-\$12,243.

10/19/1996 DAY 05, (PBTD-9164, BS 8477-9012'), SITP SLIGHT BLOW, RU

999800 HARVEY E YATES COMPANY

975600-024

YOUNG DEEP UNIT #24

AFE# L01

1650' FNL & 660' FWL

SEC 10, T 18S, R 32E

COUNTY-EDDY

SWAB, IFL-800', FFL-2300', REC 142 BBLS IN 38 RUNS, LAST 20
RUNS HAD 1% OIL CUT W/GOOD GAS CUT, SI, SDFN, (BW)
DC-\$1,530, CC-\$13,773.

10/20/1996 DAY 06, (PBDT-9164', BS 8477-9012'), SITP SLIGHT BLOW, UNSET
PKR & LOWER, CATCH & REL RBP, POOH, GIH W/UNI-V PKR & SN ON
TBG, SET PKR @ 8647', RU SWAB, IFL-SURF, MADE 8 RUNS &
WELL KICK OFF FLOWING, FLOW 25 BO IN 1 HR, TURN TO
BATTERY, FLOWED 15 BBLS IN 1.5 HRS ON 48/64" CHOK, FTP 100
PSI, REDUCE CHOKE TO 20/64" & SDFN, (BW)
DC-\$2,025, CC-\$15,798.

10/21/1996 DAY 07, (PBDT 9164', BS 8477-9012'), FTP 50 PSI, MADE 18
BO, 11 BW, 18 MCF IN 18 HRS, (BW)
DC-\$190, CC-\$15,988.

10/22/1996 DAY 08, (BS 8477-9012'), FTP-"0", NO PRODUCTION LAST 24
HRS, UNSET PKR, SWAB OIL OUT OF TBG, POOH, GIH W/UNI-VI RBP
ON TBG, SET RBP @ 8635', GET OFF RBP & POOH, RU WEDGE WL &
DUMP 3 SKS OF SAND ON TOP OF RBP, SET HOWCO CMT RETAINER @
8427', RD WEDGE, SI, SDFN, (BW)
DC-\$4,630, CC-\$20,618.

10/23/1996 DAY 09, (PBDT-9164', BS 8477-9012'), GIH W/STINGER ON TBG,
STING INTO RETAINER, RU HALLIBURTON & SQUEEZE PERFS
8477-78' W/19 SKS CL "H" W/.4% HALAD-9, SWZ TO 3000 PSI IN
4 STAGES, STING OUT OF RET & REV TBG CLEAN IN 2 STAGES,
POOH, SI, SDFN, (BW)
DC-\$9,169, CC-\$29,787.

975600-025

YOUNG DEEP UNIT #25

AFE# D01

100' FNL & 310' FWL

SEC 10, T 18S, R 32E

COUNTY-LEA

12/16/1995 DAY 01, OPER-WOC, DEPTH-420', PROG-420', (RD BED),
11.50 HRS-MI, 4.25 HRS-DRLG, 1 HR-TRIPS, 1.50 HRS-CIRC,
.50 HR-CMTG, 3.25 HRS-WOC, MW-8.8, VISC-32, PH-10,
.25 DEG @ 420'.
SPUD @ 5:30 PM 12/15/95, NO PROBLEMS DRLG 17 1/2" HOLE, RAN
10 JTS 13 3/8" ST&C J_55 CSG, (425.78'), SET @ 420', RU BJ
& CMT W/425 SKS CL "C" W/2% CACL & 1/4# CELLSEAL, PD @ 2:45
AM 12/16/95, CIRC 85 SKS TO PIT, CALLED BLM BUT NO REP ON
LOC, CSG LEFT: 2 JTS 84.34' & 17.40' CUT OFF, BEG WTR
METER: 156,287, (BW)

PRODUCTION PLOT

FILE NAME: 97560-024
 WELL NAME: YOUNG DEEP UNIT #24
 FIELD: YOUNG BONE SPRING NORTH
 CUMULATIVE PRODUCTION:

BO	MCF	BW	GOR
120,526	112,292	546,725	932

PRIOR CUMS.	BO/YR	MCF/YR	BW/YR
	0	0	0

	MO. / YR.	BO/MO.	MCF/MO.	BW/MO.	DAYS	GOR
1	May-90	2,977	3,780	856	27	1,270
2	Jun-90	1,635	1,625	442	22	994
3	Jul-90	2,591	2,780	0	20	1,073
4	Aug-90	4,731	3,793	0	31	802
5	Sep-90	4,558	3,337	0	30	732
6	Oct-90	4,268	3,618	0	31	848
7	Nov-90	3,215	2,681	0	30	834
8	Dec-90	2,008	1,434	0	31	714
9	Jan-91	2,517	1,605	0	22	638
10	Feb-91	2,342	3,232	0	26	1,380
11	Mar-91	2,110	2,643	0	31	1,253
12	Apr-91	2,221	2,565	0	30	1,155
13	May-91	2,645	2,342	2,147	28	885
14	Jun-91	3,144	1,783	6,324	25	567
15	Jul-91	2,123	1,741	4,284	27	820
16	Aug-91	2,599	1,918	5,130	27	738
17	Sep-91	3,396	4,094	7,542	28	1,206
18	Oct-91	2,887	2,819	7,908	31	976
19	Nov-91	2,232	3,392	6,910	30	1,520
20	Dec-91	2,298	2,591	7,420	31	1,128
21	Jan-92	2,175	1,576	7,947	31	725
22	Feb-92	1,821	2,709	6,787	29	1,488
23	Mar-92	1,514	3,153	9,245	0	2,083
24	Apr-92	1,965	1,605	7,687	29	817
25	May-92	1,462	1,055	7,879	27	722
26	Jun-92	1,334	824	7,225	29	618
27	Jul-92	1,299	671	6,749	28	517
28	Aug-92	1,457	1,110	8,208	28	762
29	Sep-92	1,572	1,194	8,331	30	760
30	Oct-92	1,303	936	8,012	29	718
31	Nov-92	1,077	647	7,020	28	601
32	Dec-92	1,347	835	7,984	24	620
33	Jan-93	1,740	1,193	9,290	29	686
34	Feb-93	1,453	883	8,104	26	608
35	Mar-93	1,840	1,229	9,145	29	668
36	Apr-93	1,727	1,256	8,739	28	727
37	May-93	1,568	1,174	8,705	28	749
38	Jun-93	1,185	853	8,202	24	720
39	Jul-93	1,309	967	8,488	25	739
40	Aug-93	1,232	942	8,110	26	765
41	Sep-93	1,584	1,163	8,565	30	734
42	Oct-93	1,170	1,041	8,075	26	890
43	Nov-93	1,359	1,105	8,441	29	813
44	Dec-93	1,409	1,338	7,891	31	950
45	Jan-94	966	929	6,606	27	962
46	Feb-94	737	590	6,967	23	801
47	Mar-94	1,021	746	7,304	29	731
48	Apr-94	1,060	969	6,805	27	914
49	May-94	1,379	1,359	7,054	31	985
50	Jun-94	1,362	1,721	6,732	30	1,264
51	Jul-94	1,201	1,362	0	30	1,134

52	Aug-94	1,7	1,736	7,370	29	409
53	Sep-94	1,1	1,755	7,212	30	1,525
54	Oct-94	1,077	1,531	7,767	31	1,422
55	Nov-94	908	1,017	6,751	25	1,120
56	Dec-94	514	560	8,331	30	1,089
57	Jan-95	634	592	8,347	31	934
58	Feb-95	590	223	7,500	28	378
59	Mar-95	568	366	7,903	31	644
60	Apr-95	752	568	9,377	30	755
61	May-95	723	674	9,572	28	932
62	Jun-95	852	715	9,827	30	839
63	Jul-95	782	777	9,287	28	994
64	Aug-95	798	810	10,550	31	1,015
65	Sep-95	811	801	10,471	29	988
66	Oct-95	655	509	10,477	29	777
67	Nov-95	711	550	9,670	28	774
68	Dec-95	664	337	12,226	31	508
69	Jan-96	474	518	12,380	28	1,093
70	Feb-96	351	484	10,638	25	1,379
71	Mar-96	474	539	11,735	29	1,137
72	Apr-96	500	435	10,086	23	870
73	May-96	578	480	11,889	29	830
74	Jun-96	529	635	13,020	30	1,200
75	Jul-96	504	638	12,628	31	1,266
76	Aug-96	500	551	12,637	30	1,102
77	Sep-96	499	543	12,097	30	1,088
78	Oct-96	321	120	1,099	4	374
79	Nov-96	2,249	2,920	618	28	1,298
80	Dec-96					0
81	Jan-97					0
82	Feb-97					0
83	Mar-97					0
84	Apr-97					0
85	May-97					0
86	Jun-97					0
87	Jul-97					0
88	Aug-97					0
89	Sep-97					0
90	Oct-97					0
91	Nov-97					0
92	Dec-97					0
93	Jan-98					0
94	Feb-98					0
95	Mar-98					0
96	Apr-98					0
97	May-98					0
98	Jun-98					0
99	Jul-98					0
100	Aug-98					0
101	Sep-98					0
102	Oct-98					0
103	Nov-98					0
104	Dec-98					0
105	Jan-99					0
106	Feb-99					0
107	Mar-99					0
108	Apr-99					0
109	May-99					0
110	Jun-99					0
111	Jul-99					0
112	Aug-99					0
113	Sep-99					0
114	Oct-99					0
115	Nov-99					0
116	Dec-99					0

PRODUCTION PLOT

FILE NAME: **97560-024**
 WELL NAME: **YOUNG DEEP UNIT #24**
 FIELD: **YOUNG BONE SPRING NORTH**
 CUMULATIVE PRODUCTION:

BO	MCF	BW	GOR
120,526	112,292	546,725	932

PRIOR CUMS.	BO/YR	MCF/YR	BW/YR
	0	0	0

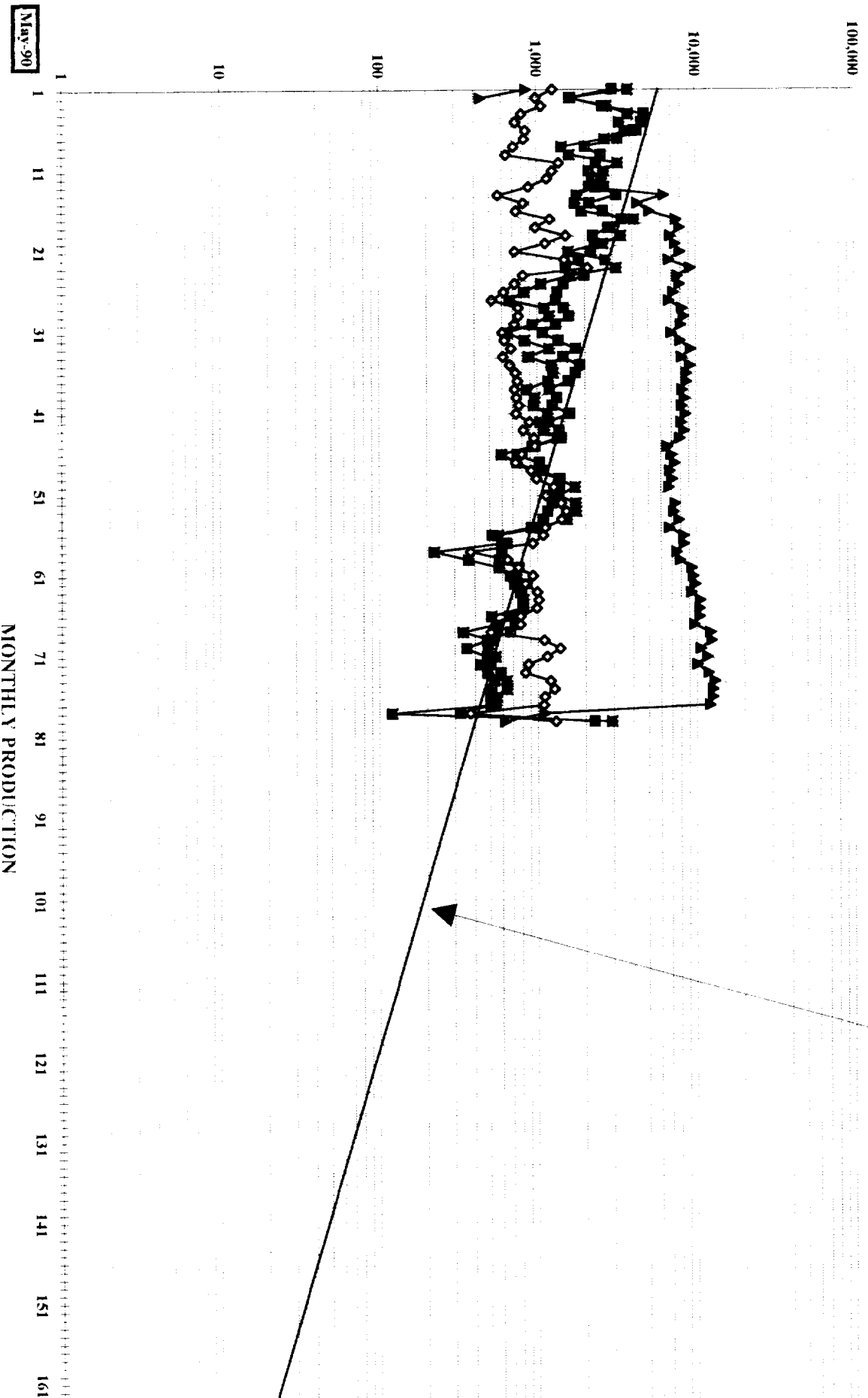
	MO. / YR.	BO/MO.	MCF/MO.	BW/MO.	DAYS	GOR	TREND
58	Feb-95	590	223	7,500	28	378	822
59	Mar-95	568	366	7,903	31	644	794
60	Apr-95	752	568	9,377	30	755	768
61	May-95	723	674	9,572	28	932	741
62	Jun-95	852	715	9,827	30	839	716
63	Jul-95	782	777	9,287	28	994	692
64	Aug-95	798	810	10,550	31	1,015	669
65	Sep-95	811	801	10,471	29	988	646
66	Oct-95	655	509	10,477	29	777	624
67	Nov-95	711	550	9,670	28	774	603
68	Dec-95	664	337	12,226	31	508	582
69	Jan-96	474	518	12,380	28	1,093	563
70	Feb-96	351	484	10,638	25	1,379	544
71	Mar-96	474	539	11,735	29	1,137	525
72	Apr-96	500	435	10,086	23	870	507
73	May-96	578	480	11,889	29	830	490
74	Jun-96	529	635	13,020	30	1,200	473
75	Jul-96	504	638	12,628	31	1,266	457
76	Aug-96	500	551	12,637	30	1,102	442
77	Sep-96	499	543	12,097	30	1,088	427
78	Oct-96	321	120	1,099	4	374	412
79	Nov-96	2,249	2,920	618	28	1,298	398
80	Dec-96					0	385
81	Jan-97						372
82	Feb-97						359
83	Mar-97						347
84	Apr-97						335
85	May-97						324
86	Jun-97						313
87	Jul-97						302
88	Aug-97						292
89	Sep-97						282
90	Oct-97					0	273
91	Nov-97					0	263
92	Dec-97					0	254
93	Jan-98					0	246
94	Feb-98					0	237
95	Mar-98					0	229
96	Apr-98					0	222
97	May-98					0	214
98	Jun-98					0	207
99	Jul-98					0	200
100	Aug-98					0	193
101	Sep-98					0	186
102	Oct-98					0	180
103	Nov-98					0	174
104	Dec-98					0	168
105	Jan-99					0	162
106	Feb-99					0	157
107	Mar-99					0	152
108	Apr-99					0	146

**FORCASTED PRODUCTION
 HIGHLIGHTED IN YELLOW
 BASED ON PRIOR
 PRODUCTION DECLINE OF
 41.41%. SEE ATTACHED
 GRAPH IF NEEDED.**

YOUNG DEEP UNIT #24

YOUNG BONE SPRING NORTH

41.41% DECLINE
120,526 BO CUMIS



BO/NIO, NICE/NIO, BW/NIO, GOR, TREND