

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN COMPLETION
(Other instructions on
reverse side)

Budget Bureau No. 1004-1-35
Expires August 31, 1988

5. LEASE DESIGNATION AND SERIAL NO.

NM-33437

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

PMS 8 Federal

9. WELL NO.

#4

10. FIELD AND POOL, OR WILDCAT

North Shugart Bone Springs

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA

Sec. 8, T18S, R31E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P.O. Box 1933, Roswell, New Mexico 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface Unit Letter G; 1880' FNL & 1980' FEL

14. PERMIT NO.

API #30-015-26218

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3696' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. 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.)

12/21/89 Perf 7820-24', 7800-10' & 7791-95' (1 jspf- 21 holes)
12/22/89 Acdz w/3000 gals 20% SRA & 42 RCN BS
12/28/89 Acdz w/5000 gals 20% SRA w/12 RCN BS & 5000 gals overflush
12/30/89 Acdz w/10,000 gals 20% SRA & 20,000 gals overflush
12/31/89 RU SN to 8425' & Anchor @ 7646', Run pmp & rods, hang on production.

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

SIGNED Ray J. Nokes RF Nokes

TITLE Prod Mgr/Engineer

DATE 1/3/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

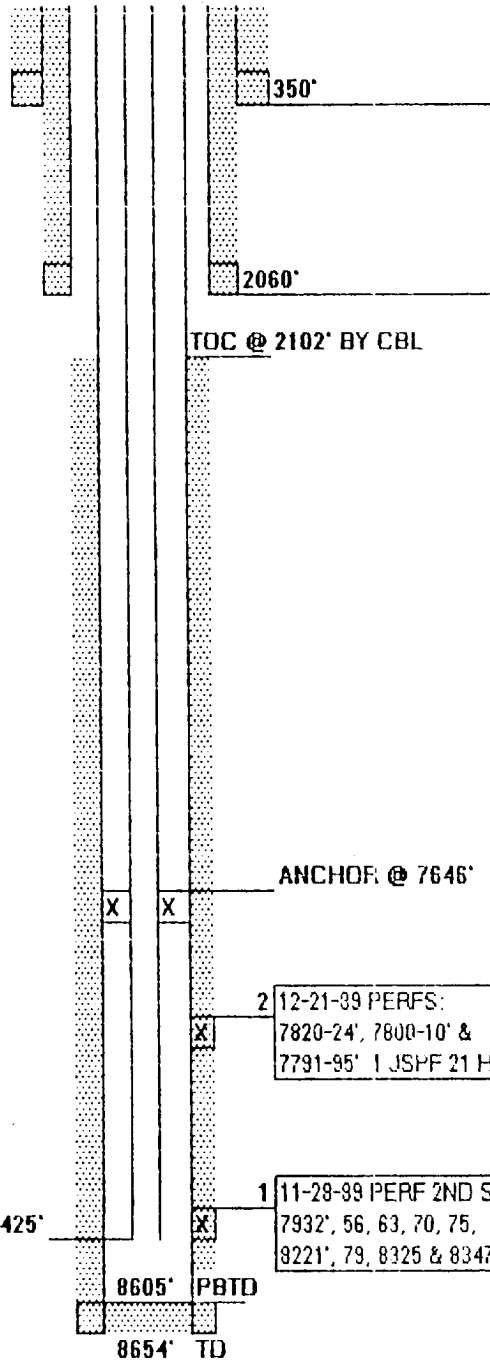
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELLBORE SCHEMATIC & PROCEDURE SHEET BY RAY F. NOKES

OPERATOR: HARVEY E. YATES COMPANY
WELL NAME: PMS 8 PED. # 4
LEASE #: NM-33437 APH 30-015-26218
LOCATION: G. 1880' FNL & 1980' FEL
SEC. 8, T-18S, R-31E, EDDY CO., NM
FIELD: NORTH SHUGART BONE SPRING
ELEVATION: 3696.0' GL (12' KB)

SPUD DATE: 10/27/89
COMP DATE: 12/7/89
TD: 8654'
PBTD: 8605'



SURFACE	
WT & GRD	13 3/8" 54.5H J-55
DEPTH	350'
SXS CMT	375
TOC	CIRC 110 SXS
BIT SIZE	17 1/2"

INTERMEDIATE	
WT & GRD	8 5/8" 32H J-55
DEPTH	2060'
SXS CMT	1000
TOC	CIRC. 118 SXS
BIT SIZE	12 1/4"

ANCHOR @ 7646'

2 12-21-89 PERFS:
7820-24', 7800-10' &
7791-95' 1 JSPP 21 HOLES

- 1 3000 gals 20% SRA
- 2 5000 gals 20% SRA + 5000 OF.
- 3 10000 gals 20% w/ 3% ACETIC & 20M gals OF.

- 1 3300 gals 7 1/2% ISIP 1900H, 15"-1720H
 - 2 FRAC (100M gals & 163.2M 16-20 carb.)
- 256' FILL AFTER FRAC.

PRODUCTION:

WT & GRD	5 1/2" 17H J-55
DEPTH	8654'
SXS CMT	1350
TOC	2102' BY CBL
BIT SIZE	7 7/8"
DV TOOL @	NA
MARKER JOINT	3836' & 6684' BY CBL

TUBING:

SIZE:	2 3/8" 4.7H J
DEPTH:	SH @ 8425'
PKR/ANCHOR:	ANCHOR @ 7646'