

Harvey E. Yates Com. ay
Amoco CP8 Federal #2
Lea County, N.M.

330/8 + 23.0/8 8-18-32

30025-30562

STATE OF NEW MEXICO
DEVIATION REPORT

421	1 1/4
911	3/4
1410	1/2
1540	1/2
2032	1/4
2522	1/4
2688	1/4
3187	3/4
3656	1/2
4185	3/4
4681	1
5176	1 1/2
5674	2
6173	1 3/4
6617	1 3/4
7116	1 3/4
7613	1 1/2
7704	1 1/4
8137	1 1/2
8388	1 1/2
8852	1 1/4
9216	1/2

STATE OF TEXAS X

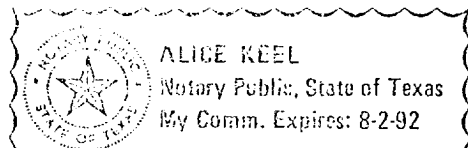
By: Ray Peterson

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 20th day of March, 1989, by Ray Peterson on behalf of Peterson Drilling Company.

My Commission expires: 8/2/92

Notary Public for Midland County,
Texas



"Correction"

Form 3160-5
November 1983)
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO 88240

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		3. LEASE DESIGNATION AND SERIAL NO. NM77315	
2. NAME OF OPERATOR Harvey E. Yates Company		4. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1933, Roswell, New Mexico 88202		5. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 330' FSL & 2310' FEL Unit Letter O		6. FARM OR LEASE NAME Amoco CP 8 Federal	
14. PERMIT NO. 30-025-30562		7. WELL NO. 2	
15. ELEVATIONS (Show whether SP, RT, GR, etc.) 3761.2 (GL)		8. FIELD AND POOL, OR WILDCAT North Young Bone Springs	
16. PERMIT NO. 30-025-30562		9. SEC., T., R., M., OR S.W. AND SUBST OR AREA Sec. 8, T18S, R32E	
17. COUNTY OR PARISH Lea		18. STATE NM	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PELL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☒	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☒	ABANDONMENT*	☐
(Other) Cmtng & DST Report	☒		

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

17. DETAILED 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.)

Results of DST #1: 8304-8428: IF 15" 27-40#, ISI 30" 183#, FF 60", 40-104#, FSI 120" 188#
IHP 3708#, FHP 3695#, Rec. 60' GCDF. Sampler 2150cc GCDF. 3.1
BHT 124 F

4-4-89 Perf 5663-5744 (OA) 16 holes. Acdz w/2700 gals 7 1/2% SRA
4-7-89 Frac 5663-5744 (OA) w/50,000 gals BS-40 60,000# 16-30 Ottawa sd, & CO2
4-29-89 Sqzd 5663-5744 (OA) w/105 SXS Class "C", drilled out
5-3-89 Abrasa jet 2 cuts @ 6781 1/2 & 6782. Acidize w/500 gals 7 1/2% NEFE acid.
5-5-89 Acidize 6781 1/2-82' w/2000 gals 7 1/2% NEFE acid.
5-9-89 Sqzd 6781 1/2-82' w/135 SXS Class "C". Drilled out.
5-13-89 Perf 8406-32, 8514-44 & 8576-98 (159 holes)
5-16-89 Acdz 8406-8598 (OA) w/3000 gals 20% NEFE acid.
5-20-89 Acdz 8406-32' w/3000 gals 20% NEFE.
5-23-89 Acdz 8406-32' w/5000 gals 28% X-linked acid.
5-26-89 Perf 8694-8942 (16 holes) acdz w/250 gals 7 1/2%
5-27-89 Sqzd 8406-8942 w/600 SXS Class "H". Drilled out
6-4-89 Perf 8420, 8694-8942 (OA), 9 holes
6-6-89 Acdz 8420-8942 w/2000 gals 7 1/2% SRA 200 w/16% Acetic
6-9-89 Frac 8420-8942 (9 holes) w/100,000 gals CMHEC 40# Gel & 100,000# 16-20 Carbolyte.
6-14-89 Run tbg & anchor, pump & rods, Hang on prod. SN @ 8518, anchor @ 7675. Turn over to pmpr.
2487 BELTR

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

SIGNED Ray J. O. [Signature] TITLE Production Manager/Engineer DATE June 29, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Corrected Report