

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM77315	
2. NAME OF OPERATOR Harvey E. Yates Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1933, Roswell, New Mexico 88202		7. 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		8. FARM OR LEASE NAME Amoco CP 8 Federal	
14. PERMIT NO. 30-025-30562		9. WELL NO. 2	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 3761.2 (GL)		10. FIELD AND POOL, OR WILDCAT North Young Bone Springs	
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec. 8, T18S, R32E	
		12. COUNTY OR PARISH Lea	
		13. STATE NM	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PELL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☒	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) <u>Cmtng & DST Report</u>	
(Other) ☐			

(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.)

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. 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 8406, 8694-8942 (OA), 9 holes
6-6-89 Acdz 8406-8942 w/2000 gals 7 1/2% SRA 200 w/16% Acetic
6-9-89 Frac 8406-8942 (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 BETR

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

SIGNED [Signature] TITLE Production Manager/Engineer DATE June 22, 1989
(This space for Federal or State office use)

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

see corrected
Report

*See Instructions on Reverse Side

RECEIVED
JUN 22 12 04 AM '89
BUREAU OF LAND MGMT.
HOOVER, AL.

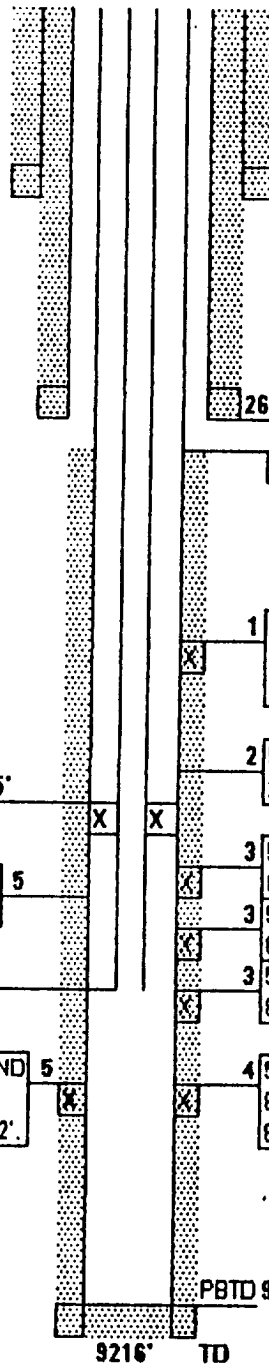
SJS

21-Jun-89

HARVEY E. YATES COMPANY **WELL HISTORY SUMMARY SHEET** BY RAY F. NOKES

OPERATOR: HARVEY E. YATES COMPANY
 WELL NAME: AMOCO CP "8" FEO. # 2
 LEASE # NM77315
 LOCATION: 330' FSL & 2310' FEL
SEC. 8, T-18S, R-32E, LEA CO., NM
 FIELD: NORTH YOUNG BONE SPRING
 ELEVATION: 3761' GL (12.5' KB)

SPUD DATE: 2/23/89
 COMP DATE: 6/18/89
 TD 9216'
 PBTD: 9170'

**SURFACE**

WT & GRD 13 3/8" 54.5W J
 DEPTH 421'
 SXS CMT 400
 TOC CIRC. 72 SXS
 BIT SIZE 17 1/2"

INTERMEDIATE

WT & GRD 8 5/8" 24 & 32W J
 DEPTH 2688'
 SXS CMT 1200 + 1 INCHED 400 SXS
 TOC CIRC. 10 SXS
 BIT SIZE 12 1/4"

TOC @ 2900' BY CBL

1 4-4-89 PERFS DELA.
 5663', 78, 87, 99, 5715',
 25', 33, & 5744'

4-29-89 SQZD

2 5-3-89 ABRASA JET
 2 CUTS 6782 & 81.5'

5-10-89 SQZD
 SQZ LEAKED

ANCHOR @ 7675'

REPERF
 6-4-89 PERF.
 8420' 1 JSPF

5

SN @ 8518'

REPERF
 5-26-89 PERFS SAND
 8694', 8747, 62, 78,
 8803', 58, 70, & 8942'

5

3 5-13-89 PERFS CARB
 8406-32' 53 HOLES

5-27-89 SQZD

3 5-13-89 PERFS CARB
 8514-44' 61 HOLES

5-27-89 SQZD

3 5-13-89 PERFS CARB
 8576-98' 45 HOLES

5-27-89 SQZD

4 5-26-89 PERFS SAND
 8694', 8747, 62, 78,
 8803', 58, 70, & 8942'

5-27-89 SQZD

TUBING:

SIZE: 2 3/8" J-55
 DEPTH: SN @ 8518'
 PKR/ANCHOR: ANCHOR @ 7675'

PBTD 9170'

9216' TD

PRODUCTION:

WT & GRD 5 1/2" 17W J
 DEPTH 9216'
 SXS CMT 1450
 TOC 2900' BY CBL
 BIT SIZE 7 7/8"
 DV TOOL @ N.A.
 MARKER JOINT N.A.