

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-06363
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	HARRY LEONARD (NCT-F)
8. Well No.	3
9. Pool Name or Wildcat	BRUNSON ELLENBURGER
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3471' GL

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMI (FORM C-101) FOR SUCH PROPOSALS.	
1. Type of Well:	OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH ROAD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>P</u> : <u>660'</u> Feet From The <u>SOUTH</u> Line and <u>660'</u> Feet From The <u>EAST</u> Line Section <u>2</u> Township <u>21-S</u> Range <u>37-E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3471' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ADD PERFS IN ELLENBURGER & ACIDIZE ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7-28-03: MIRU KEY UNIT #176. 7-29-03: TAG @ 8120'. 7-30-03: PUH TO 6122. RU FOAM AIR UNIT.
7-31-03: TIH TO 8100. PULL BIT TO 6998. 8-01-03: PUH TO 7180. TIH TO 8110. PUH W/BIT TO 6002.
8-04-03: TIH TO 5663. TIH TO 7000. TAG FILL @ 8080. DRILL OUT FILL & 8' CMAT TO TD @ 8168. POH TO 5563.
8-05-03: TIH W/GR/CCL LOGGING TOOL. PULL LOG FR PBTD @ 8161 TO 6200. PERF 7802-12, 7892-96, 7920-24, 7932-38, 7950-58,
7970-82, 8060-64, 8150-60 8-06-03: TIH W/RBP & PKR. SET TOOLS IN BLANK PIPE ABOVE PERFS.
8-07-03: TIH & SET @ 8143 W/RBP SWINGING. ACIDIZE ELLENBURGER PERFS W/2000 GALS 20% HCL. REL PKR. ATTEMPT TO SET RBP-NO
SUCCESS. TIH W/RBP RETR HEAD & ENGAGE RBP @ 8155.
8-08-03: TIH W/RBP & PKR. SET TOOLS IN BLANK PIPE ABOVE PERFS & PRESS TEST TO 800 PSI. TIH & SET TOOLS FOR 2ND STAGE OF
ACID JOB. ACIDIZE ELLENBURGER PERFS W/13,300 GALS 20% HCL. PUH & SET PKR @ 7773. RBP SWINGING. PRESS TEST BACKSIDE TO
500 PSI-OK.
8-11-03: RU SWAB. TBG DRY. REL PKR @ 7773. TIH W/70 STANDS 2 3/8" PROD TBG.
8-12-03: TIH W/2"X1 1/2"X20' PMP & RDS. COULD NOT GET TO PMP. HU FLOWLINE & LEAVE WELL OPEN TO BTRY.
8-13-03: PMP STUCK @ 3870'. WHILE BACKING OFF RDS PMP CAME FREE. PMP & RDS FELL BACK IN HOLE. TBG PARTED AT 4000'. RIH
W/OS LOADED W/GRAPPLE TO CATCH ROD COUPLING TO 3400'. 8-14-03: TAG TOP OF ROD FISH @ 3697. TAG TOP OF TBG FISH @
3755.
8-15-03: CUT OVER TBG FISH. 8-18-03: TAG TOF @ 3757'. LD PROD TBG W/RODS & PMP. PUMP HIT PARAFFIN.
8-19-03: TIH W/PROD TBG. CHANGE OVER TO 2 7/8". 8-20-03: MOVE OUT WS. CHANGE OVER TO 2 3/8". SET TAC @ 7785.
8-21-03: TIH W/2"X1 1/2"X20' PUMP & RDS. PUMP WELL UP TO 500 PSI-OK. RIG DOWN. TURN WELL OVER TO PRODUCTION.

FINAL REPORT

8000'-8140' ELLENBURGER EXISTING PERFS - OPEN
7802'-8160' ELLENBURGER NEW PERFS - OPEN

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

SIGNATURE Denise Leake TITLE Regulatory Specialist

DATE 8/22/2003

TYPE OR PRINT NAME Denise Leake

Telephone No. 915-687-7375

(This space for State Use)

APPROVED [Signature] TITLE PETROLEUM ENGINEER
CONDITIONS OF APPROVAL, IF ANY:

DATE

AUG 29 2003

DeSoto/Nichols 12-93 ver 1.0

Well: **Harry Leonard (NCT-F) # 3**Field: **Brunson**Reservoir: **Ellenburger****Location:**

660' FSL & 660' FEL
 Section: 2
 Township: 21S
 Range: 37E
 County: Lea State: NM

Current
Wellbore Diagram

Well ID Info:

Refno: FA7479
 API No: 30-025-06363
 L5/L6: U850300
 Spud Date: 2/6/52
 Compl. Date: 3/26/52

Elevations:

GL: 3471'
 KB: 3484'
 DF: 3483'

Surf. Csg: 13 3/8", 54.5# H-40
Set: @ 285' w/ 350 sks
Hole Size: 17 1/2"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Tubing Detail:

#Jts:	Size:	Footage
	KB Correction	13.00
248	2 3/8" J-55 8rd Cl. 'B'	7769.29
	5"x2 3/8" TAC	3.05
10	2 3/8" J-55 8rd Cl. 'B'	301.91
1	2 3/8" J-55 8rd IPC	31.80
	2 3/8" API S.N.	1.10
259	Pump Intake >>>	8120.15
	2 3/8" Perf. Sub	4.10
	2 3/8" BPMA Jt.	32.40
	EOT >>>	8156.65

Interm. Csg: 8 5/8", 32#, J-55
Set: @ 3084' w/ 2150 sks
Hole Size: 11"
Circ: No **TOC:** 1745'
TOC By: Temperature Survey

Rod Detail:

#Rods:	Size:	Footage
	1 1/4" Polish Rod	22.00
	7/8" 'D' Pony Rods	22.00
116	7/8" 'D' Rods Cl. 'B'	2900.00
203	3/4" 'D' Rods Cl. 'B'	5075.00
3	1 1/2" K-Bars	75.00
	2"x1 1/2" Insert Pump	20.00
322		8114.00

Pump: 20-150-RHBC-20-4 #E-672
Barrel: 20' BRCP
Plunger: 51" USGRV

TAC @ 7,785' →

Perfs:	Status:
7950-58'	Ellenburger - Open
7970-82'	Ellenburger - Open
8000-50'	Ellenburger - Open
8060-64'	Ellenburger - Open
8075-95'	Ellenburger - Open
8110-40'	Ellenburger - Open
8150-60'	Ellenburger - Open

COTD: 8161'
PBTD: 8168'
TD: 8168'

Prod. Csg: 5", 18#, N-80
Set: @ 8167' w/ 975 sks
Hole Size: 7 7/8"
Circ: No **TOC:** 3225'

TOC By: Temperature Survey**Updated:** 08-21-03**By:** LPW