

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1025 N. French Dr.  
Hobbs, NM 88240

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

5. Lease Designation and Serial No.  
LC 031670B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
SEMU McKee #62

9. API Well No.  
30-025-07835

10. Field and Pool, or Exploratory Area  
Warren McKee Simpson  
Injection well

11. County or Parish, State  
Lea Co., NM

**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 Injection

2. Name of Operator  
CONOCO INC.

3. Address and Telephone No.  
10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage Sec., T. R. M. or Survey Description)  
Section 20, T-20-S, R-38-E, K  
1880 FSL & 1980 FWL

**CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Repon	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>TA McKee</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracuring
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Repon result of multiple completion (Wdl) 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 or true vertical depths for all markers and zones pertinent to this work.)\*

Conoco proposes to set a CIBP plug over the McKee perforations using the attached procedure.

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

Signed Kay Maddox Title Regulatory Agent (915) 686-5798 Date March 9, 2001

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ALEXIS C. SMC300A Title REGULATORY ENGINEER Date MAR 16 2001

Conditions of approval if any:

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

Title 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 Reverse Side

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2001 MAR 13 AM 8:38

BUREAU OF LAND MGMT.  
ROSWELL OFFICE

**SEMU McKee No. 62**  
**Cased Hole Logging Procedure**

**WELL INFORMATION:**

Current Status: TSI Injection Well  
Last Action to Well: 2/00 Pulled Model R packer and 2 3/8" IPC tubing. Cleaned out fill to 9156'. RIH with AS-1X packer on 289 jts of B-condition 2 3/8" IPC tubing. Set packer at 8823'. Tested casing to 500 psig. Witnessed by State. Placed on injection.

Location: 1880' FSL & 1980' FWL, Sec. 20, T20S, R38E, Lea County, NM

TD: 9236'  
PBTD: 9186' (Top of fill at 9156')  
GLE: 3,550'  
KBE: 3,563' (13' AGL)

Top of Cement: 6160' (Reported by Temp Survey TOC 5 1/2" Csg.)  
1500' (Reported by Temp Survey TOC 7 5/8" Csg.)

Pipe	Depth (ft)	Drift ID (inches)	Collapse 100% (psi)	Burst 100% (psi)	Capacity (bbl/ft)
10 3/4", 32.75 #/ft. H-40,	255				
7 5/8", 24 & 26 #/ft. H-40 & N-80	3999	6.844	2040	2750	.0479
5 1/2", 15.5 & 17 #/ft. J-55 & N-80	9236'	4.767 (17#/ft)	4040 (15.5 #/ft)	4810 (15.5 #/ft)	.0238

**Perforations:**

Orig. McKee Perfs. 9067-70, 9076-80, 9085-91, 9103-12, 9122-23, 9132-42, 9148-56, 9165-66  
Add Perfs 01/90 9070-90, 9110-30, 42-46, 58-78

**Est. Reservoir Press.** Less than a 0.433 water gradient.

**Refer to the daily pre-job safety worksheets.**  
.....

1. Insure deadman anchors have been properly tested prior to RU. Refer to PJSA's for safety considerations.
2. Check shut-in tubing pressure. (The well is not expected to have any tubing pressure) If there is pressure on the well flow it back into a test tank until the well dies. Load the tubing with brine water if required.
3. RU pulling unit. Install 3000 PSIG BOP stack and test to 3000 PSIG as per SOP. Release AS-1X packer. POOH laying down 289 jts of 2 3/8" IPC tubing

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WAIIVER TO

SET CIBP ~~AS~~ A CIE THAN ACC FCEET

ABOVE TOP PERFORATIONS.

SEE ATTACHED

4. RU Baker Atlas. Install packoff and RIH with CIBP for 5 1/2" 15.5- 17 ppf casing (the 17 ppf casing was run from surface to 3595', followed by 15.5ppf casing to 7700', followed by 17 ppf casing to 9272') to set at (8870'). Correlate collars from the Houston Inc log dated 4/91. PU wireline dump bailer and dump 35' feet of cement on the CIBP. Load and test casing to 1500 psig. If the casing does not test to 1500 psig, PU a PIPE casing inspection log and RIH to log from PBTD to the 7 5/8" casing shoe at 4000'. If the casing does test to 1500 psig, PU cement bond tool and RIH to log from PBTD back to 200' above the TOC at 5450'. RD Baker Atlas.
5. RU Schlumberger. PU CNL & CHFR (Cased Hole Formation Resistivity Tool). RIH to log the Drindard section from 6800' to 6840' first to determine water saturations. Drop down to log the Strawn section from 7800' to 7640'. The CNL will be pulled through the same Strawn interval from 7800' to 7640' but will log addition hole through the ABO/Drindard from 7100' to 5650'. Determine water saturations across the Strawn. RD Schlumberger. (The Conoco reservoir engineer will be on location to make final determination on logging interval depths).
6. ND BOP stack. Reinstall adapter flange with pressure gauge on the tubing head. RDMO.
7. Evaluate log data and determine reserve potential for possible Strawn recompletion.

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Mid-Continent Region  
Exploration/Production

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ROSWELL OFFICE

Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500  
(915) 686-5400

March 23, 2001

Alexis Swoboda  
Bureau Land Management  
2909 W. 2<sup>nd</sup> St  
Roswell, NM 88201

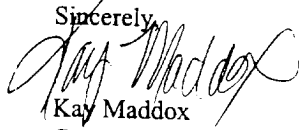
RE: Sundry Notice to TA McKee

**SEMU McKee #62**  
**Section 20, T-20-S, R-38-E, K**  
**API # 30-025-07835**  
**Lea County, NM**

Dear Alexis,

Please see the attached log that shows that there are holes in the pipe below 8870' which is why Conoco is requesting to set a plug more than 100' above the top perforation. If you have any further questions Please call me at (915) 686-5798.

Sincerely,

  
Kay Maddox  
Conoco - Regulatory



# WEDGE WIRELINE INC.

Wedge Energy Group

## P. I. P. E.

FILING NO.  
10-6174-90

COMPANY CONOCO, INC.

WELL SEMU McKee #62

FIELD NMEU

COUNTY Lea STATE NM

LOCATION: 1980' FSL & FWL

OTHER SERVICES

SEC 20 TWP 20-S RGE 38-E

PERMANENT DATUM: Ground Level ELEV 3551'  
LOG MEASURED FROM K.B. 13 FT. ABOVE PERM. DATUM  
DRILLING MEASURED FROM K.B.

ELEV: K.B. 3564'

D.F. 3551'

DATE	1-19-90
RUN NO.	One
TYPE LOG	PIPE
DEPTH-DRILLER	
DEPTH-LOGGER	
LOGGED INTERVAL	9130'
OPERATING RIGTIME	9130 <sup>TO</sup> 8100'
TYPE FLUID IN HOLE	2 hours
SALINITY, PPM CL.	water
DENSITY-VISCOSITY	
LEVEL	full
MAX. REC. TEMP., DEG. F.	
EQUIPMENT-LOCATION	6319 Hobbs
RECORDED BY	P. Jaquez
WITNESSED BY	Paschal

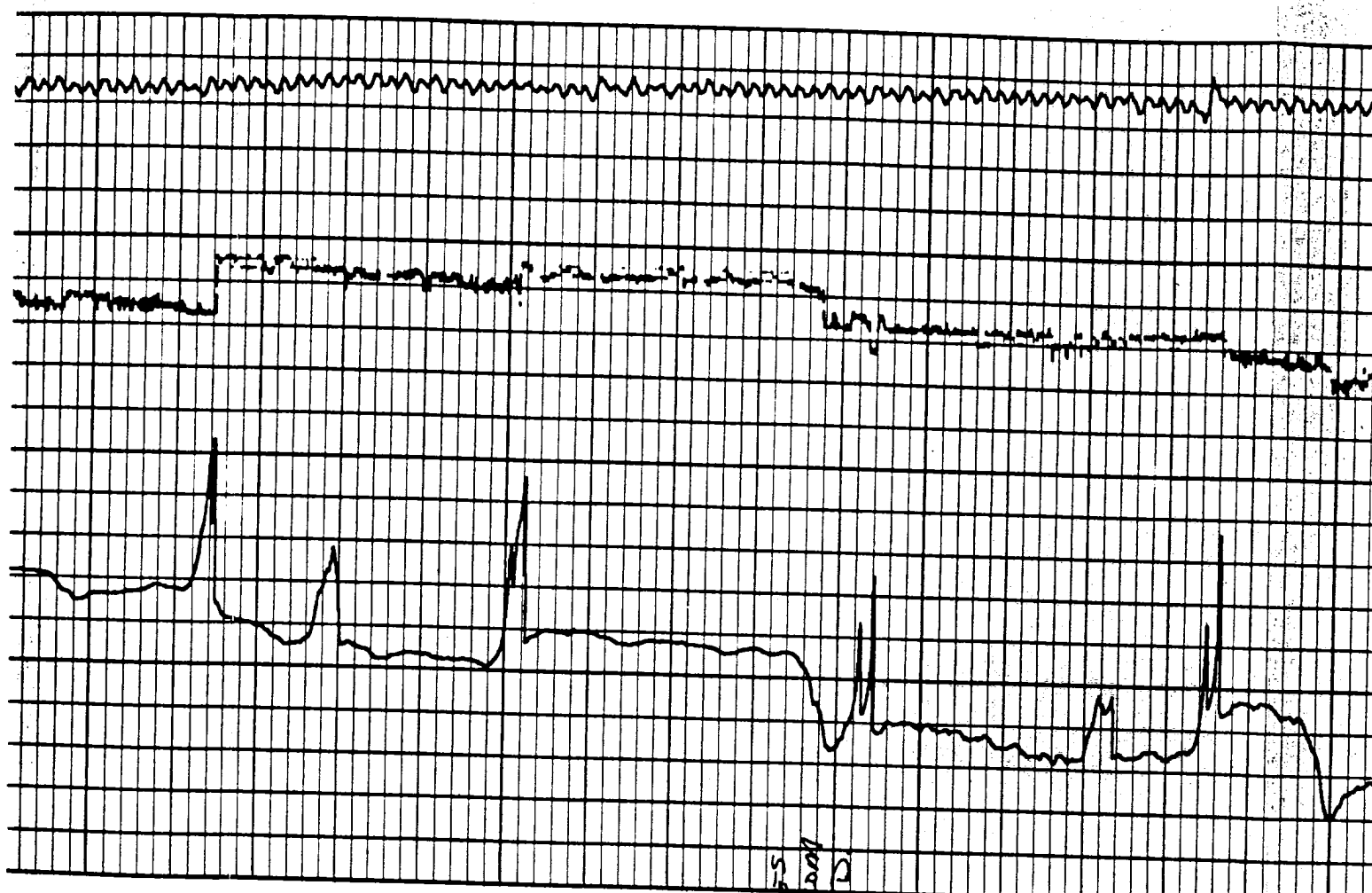


BORE-HOLE RECORD				CAS#			
RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				10 3/4	37.75	Sfc	255'
				7 5/8		Sfc	3999'
				5 1/2	15.5	Sfc	T.D.

THIS HEADING CONFORMS TO API STANDARD PRACTICE RP-33







8800

POSSIBLE HOLES  
AND PITS FOUND  
8894 to 715

8900

