



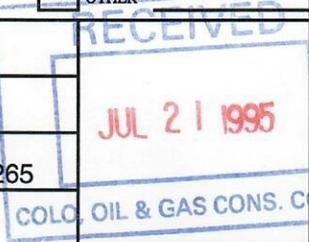
STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES
SUBMIT ORIGINAL AND 1 COPY

FOR OFFICE USE			
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A			

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> COALBED METHANE <input type="checkbox"/> INJECTION WELL <input type="checkbox"/> OTHER			5. FEDERAL/INDIAN OR STATE LEASE NO.
2. NAME OF OPERATOR VESSELS OIL & GAS COMPANY			6. PERMIT NO. 85-361
3. ADDRESS OF OPERATOR 1050 - 17TH STREET, SUITE #2000			7. API NO. 05-123-12370
CITY DENVER	STATE CO	ZIP CODE 80265	8. WELL NAME THOMAS 'E' UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 14 below.) At surface At proposed production zone same as above			9. WELL NUMBER #2
10. FIELD OR WILDCAT WATTENBERG			11. QTR. QTR. SEC., T.R. AND MERIDIAN SW SE SEC. 7-1N-68W



Check Appropriate Box To Indicate Nature of Notice, Report or Notification		
13A. NOTICE OF INTENTION TO: <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> MULTIPLE COMPLETION <input checked="" type="checkbox"/> COMMINGLE ZONES <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> OTHER:	13B. SUBSEQUENT REPORT OF: <input type="checkbox"/> FINAL PLUG AND ABANDONMENT SUBMIT 3RD PARTY CEMENT VERIFICATION AND JOB LOG <input type="checkbox"/> ABANDONED LOCATION (WELL NEVER DRILLED - SITE MUST BE RESTORED WITHIN 6 MONTHS) <input type="checkbox"/> REPAIRED WELL <input type="checkbox"/> OTHER: <small>*Use Form 5 - Well Completion or Recompletion Report and Log for subsequent report of Multiple/Commingled Completions and Recompletions.</small>	13C. NOTIFICATION OF: <input type="checkbox"/> SHUT-IN/TEMPORARILY ABANDONED DATE: (REQUIRED EVERY 6 MONTHS) <input type="checkbox"/> PRODUCTION RESUMED DATE: <input type="checkbox"/> LOCATION CHANGE (SUBMIT NEW PLAT) <input type="checkbox"/> WELL NAME CHANGE <input type="checkbox"/> OTHER:

14. DESCRIBE PROPOSED OR COMPLETED OPERATIONS ON THIS FORM (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).

15. DATE OF WORK 15-Aug-95

- SET CIBP ABOVE NBRR. PERF 2 SQ HOLES @ APPROX. 5500'. PUMP CEMENT TO FILL UP TO 4400'. RUN CBL TO CONFIRM COVERAGE.
- PERFORATE SX-SN 1 SPF AND FRAC TOGETHER W/500,000# 16/30 SAND - perf 4720-24' + 5150-54'
- FLOW BACK & PRODUCE FOR APPROX. ONE (1) MONTH
- AFTER OBTAINING APPROVAL TO COMMINGLE UNDER RULE #320, WILL COMMINGLE J-NB-CD-SX-SN AND PRODUCE ALL ZONES TOGETHER.



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

SIGNED *Dawn H. Darling* PHONE NO. 303-825-3500
 NAME (PRINT) DAWN H. DARLING TITLE PRODUCTION ENGINEER DATE 7/20/95

(This space for Federal or State office use)
 APPROVED *Paul M. McDaniel* TITLE PCPT DATE 8-1-95
 CONDITIONS OF APPROVAL, IF ANY:

See Form 2 for conditions of approval.

2 of 5

ROUTING SLIP

RECOMPLETE

Date Permit Received

7/21/95

Director	
Dpty Dir.	
Bonding	
Envir.	
Permit	
Engineer	

Permit No. _____

Mineral Ownership Code _____

Surface Ownership Code _____

Plugging Bond Code _____

Surface Damage Bond Code _____

Date of Check 7/19/95

Check # 57587 Amount \$ 1,000⁰⁰

Operator VESSELS OIL & GAS CO.

Maker of Check SAME

Bank Issued On NORWEST BANK

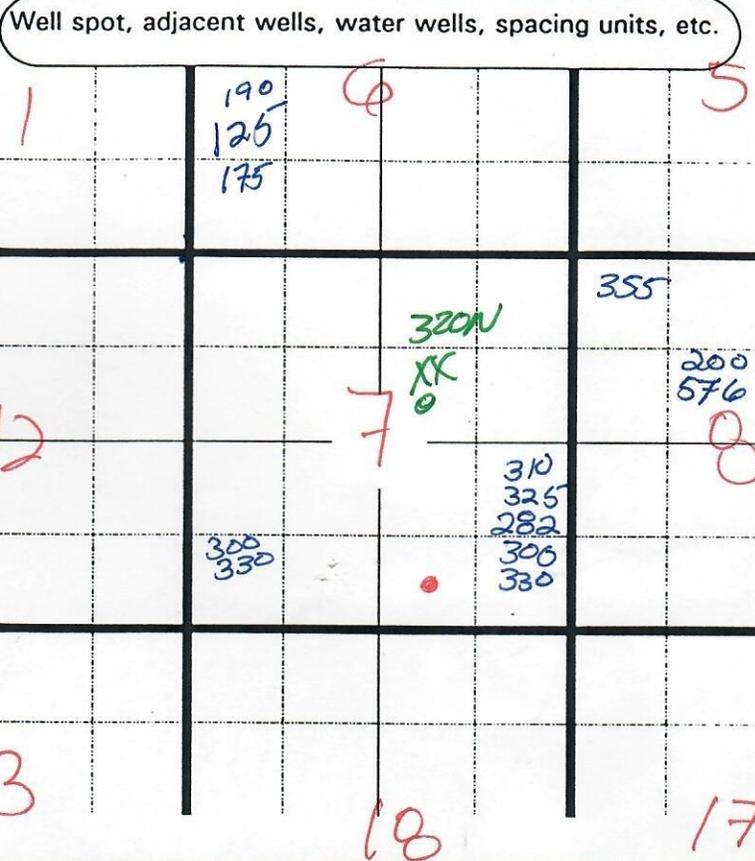
Michelle Denver

Rec
976

RECOMPLETION APD CHECKLIST

Operator Vessels Location: 1140 S 1450 E SWSE 7 IN 68W
 Well Name: Thomas E U#2 API # 0512312370

Existing	Formation	Spacing order	Unit	API Sfx
X	J	232	3206	0
X	Cd	407	3209	1
X	Nb	407	3209	2
	SX-SH	UN	3209	3



Notes

① Not app for amg

② 100 SX-SH, ON CBI

OK Fee Paid Y N

<input checked="" type="checkbox"/>	Common Interest	<input checked="" type="radio"/> Y <input type="radio"/> N	Commingle agreement	<input type="radio"/> Y <input type="radio"/> N	Protest	<input type="radio"/> Y <input type="radio"/> N	Notice expires:
<input checked="" type="checkbox"/>	Legal Location	<input checked="" type="radio"/> Y <input type="radio"/> N	Exception letter	<input type="radio"/> Y <input type="radio"/> N	Protest	<input type="radio"/> Y <input type="radio"/> N	Notice expires:
<input checked="" type="checkbox"/>	Aquifer Protection	DIL <u>OK</u>	Depth (SB5, attach print):	<u>459</u>	Surf csg:	<u>719</u>	Deepest well within 1 mile
<input checked="" type="checkbox"/>	Cement Bond Log		Existing	<input checked="" type="radio"/> Y <input type="radio"/> N	Required to verify compliance		
			Adequate	<input type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N		
<input checked="" type="checkbox"/>	Uphole formations (ie. Susx)	<u>NA</u>	Depth:	Isolated		Productive in 1 mile radius	
				<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N		

LOCATION: SW1/4 OF SE1/4 OF SEC. 7, T.1N., R.68W. (1140 SSL, 1450 ESL)

Ground Elevation: 5089

Number of Acres: 320

AQUIFER	ELEVATION		NET SAND	DEPTH TO		ANNUAL APPROP A-F	STATUS
	BOT.	TOP		BOT.	TOP		
UPPER DAWSON	----	----	----	----	----	----	---
LOWER DAWSON	----	----	----	----	----	----	---
DENVER	----	----	----	----	----	----	---
UPPER ARAPAHOE	----	----	----	----	----	----	---
LOWER ARAPAHOE	----	----	----	----	----	----	---
LARAMIE-FOX HILLS	4630	4940	189.5	459	149	90.98	NNT

note: E indicates location is at aquifer boundary and values may be more approximate.

Data for the LARAMIE FOX-HILLS may be missing or approximate and should be checked against DENVER BASIN ATLAS NO. 4

want to do another (Y/N) (press P to print)

FINAL PRINT
Lumberger

DUAL INDUCTION-SFL



COMPANY: VESSELS OIL AND GAS COMPARECEIVED

WELL: THOMAS "E" UNIT #2 APR 21 1985

FIELD: WATTENBERG
COUNTY: WELD
STATE: COLORADO

(15)
GOLD OIL & GAS CONS. COMM.

LOCATION: 1140 FSL & 1450 FEL
SEC: 7 TWP: 1N RGE: 68W

PERMANENT DATUM:
ELEV. OF PERM. DATUM: 5081.0 F
LOG MEASURED FROM: KB
11.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 5092.0 F
DF:
GL: 5081.0 F

DATE: 17 MAY 85
RUN NO: 1

DEPTH-DRILLER: 8435.0 F
DEPTH-LOGGER: 8428.0 F
BTM. LOG INTERVAL: 8422.0 F
TOP LOG INTERVAL: 730.0 F

CASING-DRILLER: 730 F
CASING-LOGGER: 730 F
CASING: 9 5/8

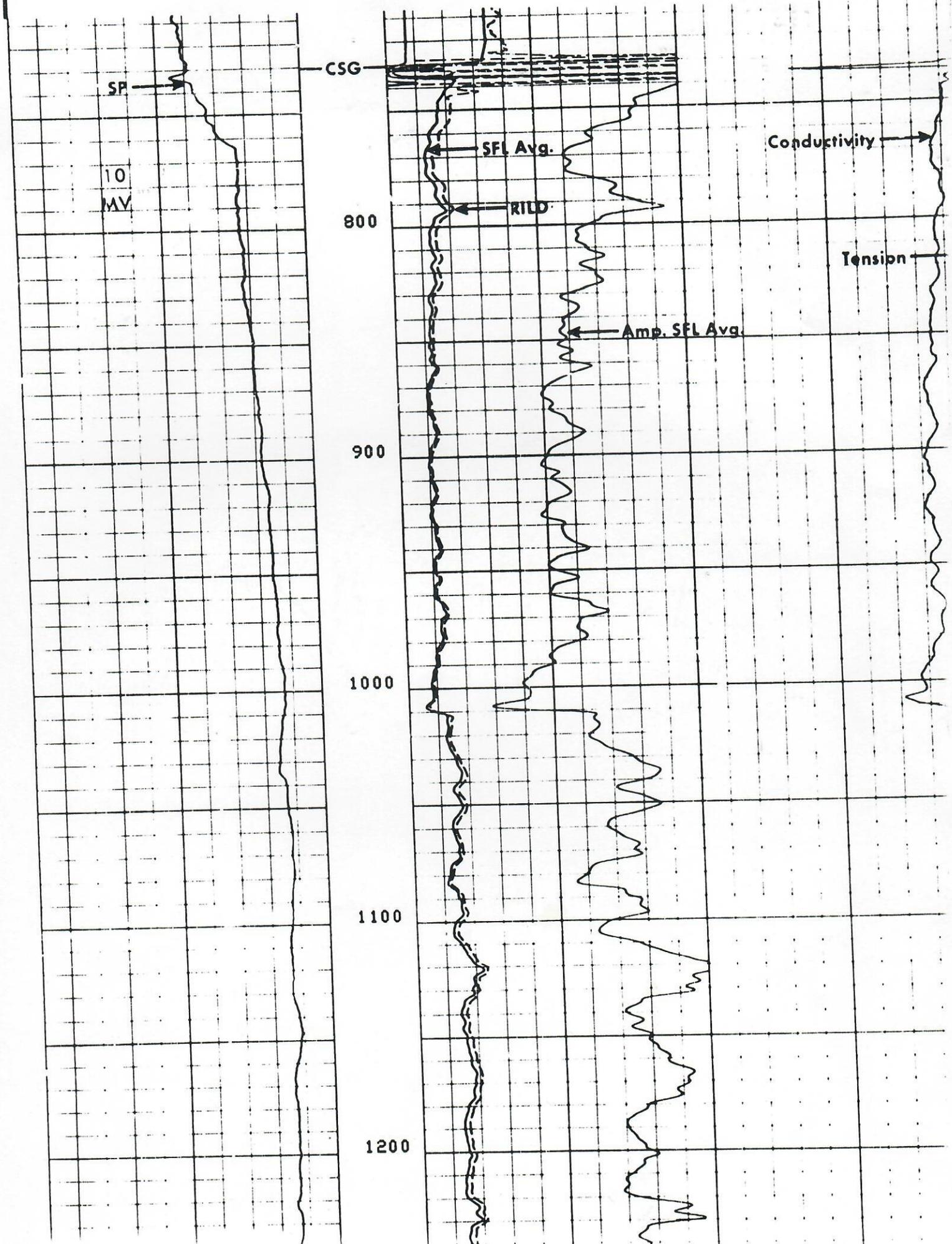
BIT SIZE: 7 7/8

OTHER SERVICES-
CNL-LDL-GR
CYBERLOOK

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
423528

TYPE FLUID IN HOLE:
DENSITY:
VISCOSITY:
PH:
FLUID LOSS:
SOURCE OF SAMPLE:
RM:
RMF:
RMC:
SOURCE RMF/RMC:
RM AT BHT:
RMF AT BHT:
RMC AT BHT:

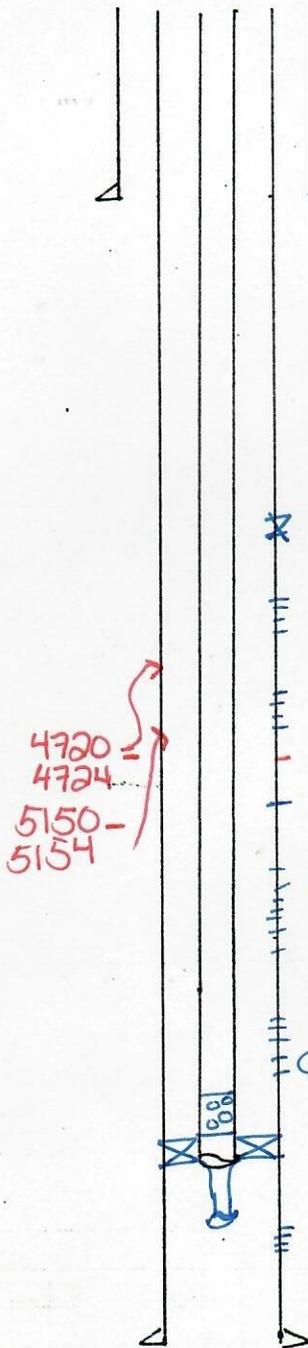
FGM
9.5 LB/G
70.0 S
8.0
6.4 C3
4.460 DHMM AT 84.0 DEGF
3.430 DHMM AT 84.0 DEGF
AT
2.092 DHMM AT 187. DEGF
1.608 DHMM AT 187. DEGF
AT 187. DEGF



Proposed Wellbore diagram

Commingled Multiple Completion

Thomas E Unit 2
SWSE Sec 7-T1N-R16W
Weld County, Colorado
J/cood/Nio/Shan/Sex



8 5/8", 24# J-55 csg c 730'
Cmt'd w/ 138 ex Halco Lite +
258 ex G 4 3/8 CaCl₂

* sliding sleeve c 3101' - not cemented (misplaced)

Sussex
Shannon } perf 1 spf + frac together w/
500,000 lb 16/20 sand

TOC = 6738' CBL

Niobrara - 7490-7732 4 spf, frac'd w/ 320,000#
20/40 sand in 97,104 gal gel

Codell - 7853-7872 4 spf - frac w/ 290,000#
20/40 sand + 12,000# resin in 95,845 gal gel

2 3/8", 4.7# J-55 plug c 8000'

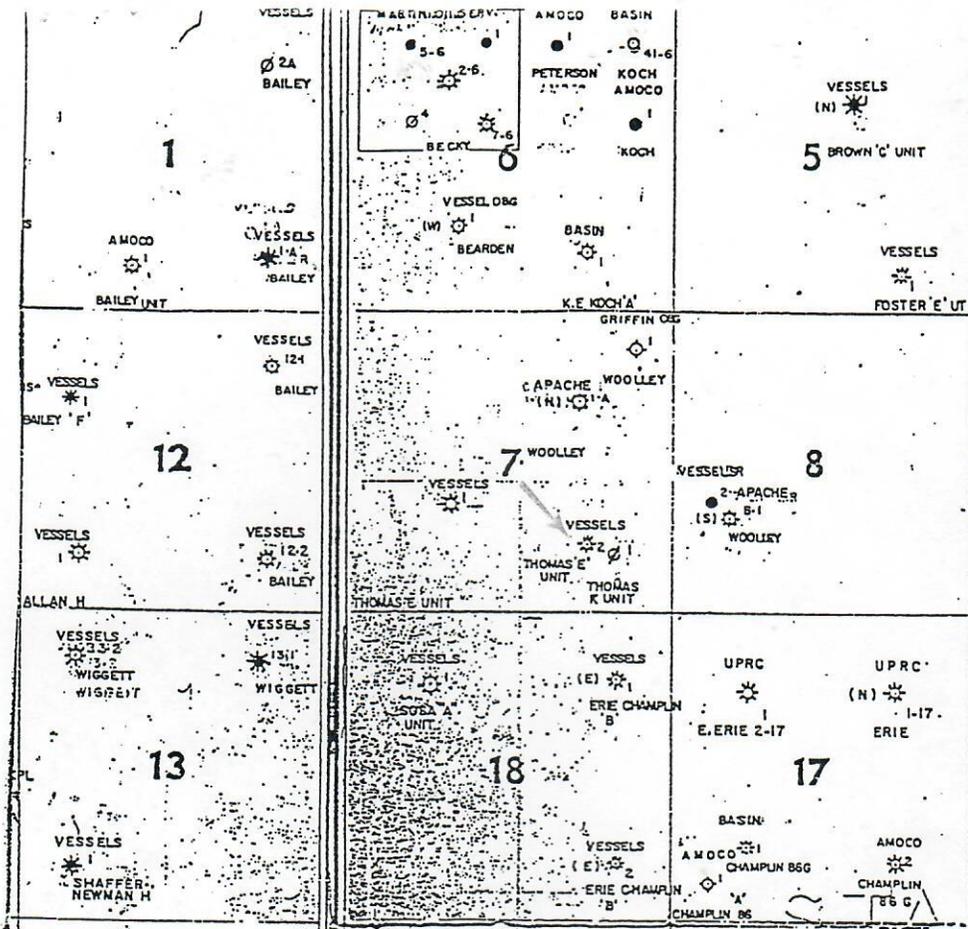
J-sand 8286-8298 4 spf. frac'd w/ 325,000#
20/40 sand in 99,500 gal gel

4 1/2", 11.6# ^{K55} N-80 or equiv csg c 8424'
Cmt'd w/ 400 ex 50/50 PCE

4720
4724
5150
5154

100% RECYCLED PAPER
42,300 100% RECYCLED PAPER 5.5 SQUARE
Made in U.S.A.





THOMAS "E" UNIT #2

NE SW SE Section 7-1N-68W
Weld County, Colorado