



BENNET-CATHEY WIRE LINE SERVICE

P. O. BOX 787 / ARTESIA, NEW MEXICO 88210 / PHONE 746-3281

TEMPERATURE SURVEY



OPERATOR YATES PETROLEUM CORP.

LEASE MITCHELL "IN"

WELL NO. #2

COMPANY REPRESENTATIVE LARRY DADE

DATE & TIME CEMENT JOB COMPLETED 1800 HOUR 3-16-84

DATE & TIME SURVEY MADE 1200 HOUR 3-17-84

SURVEY RUN BY LARRY MOSSBARGER

WELL DATA NO INDICATION OF CEMENT

S TS R TOTAL DEPTH 4094

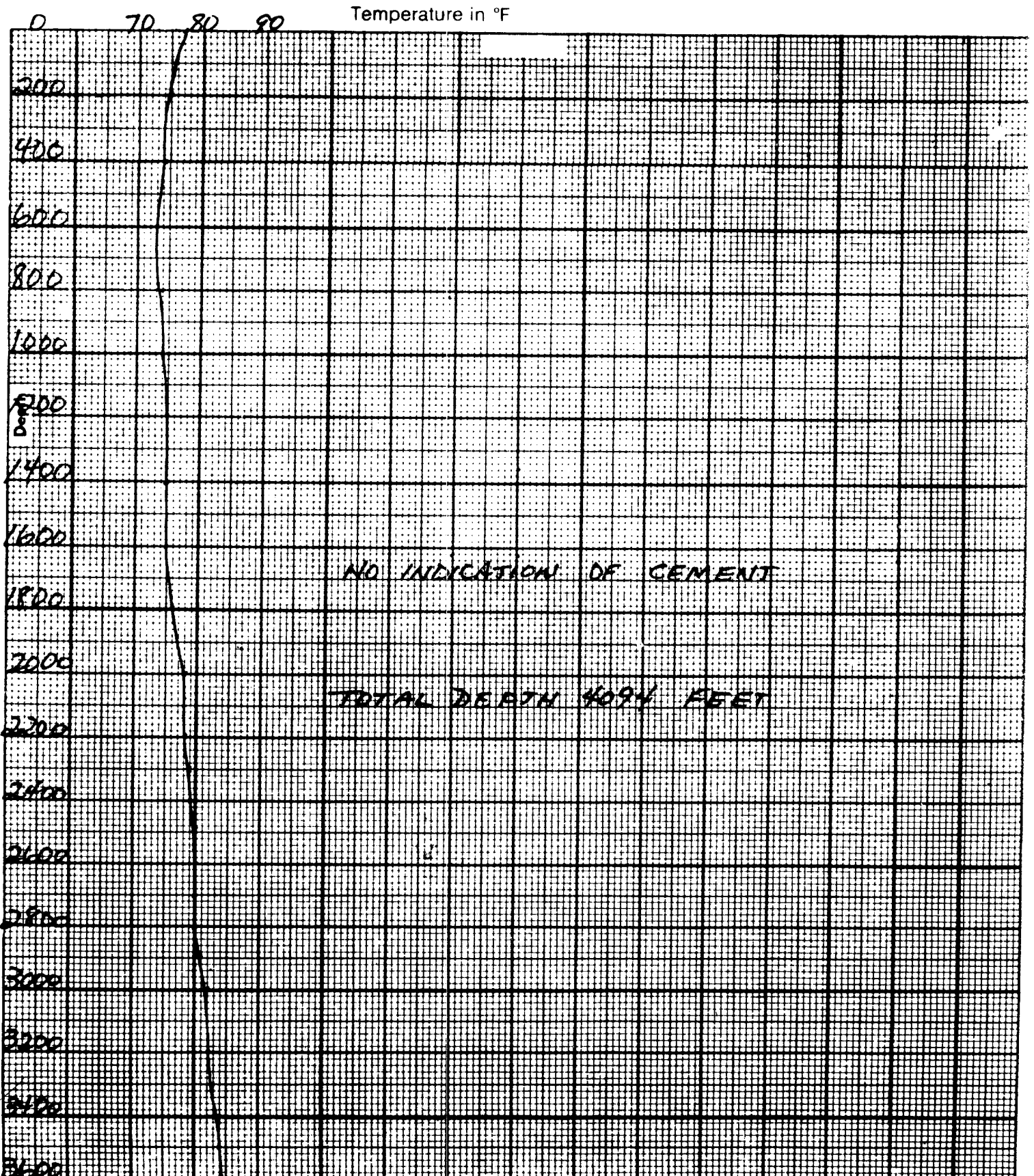
23 17E 25S MEASURED FROM GROUND LEVEL

RECEIVED BY

MAR 20 1984

O. C. D.

ARTESIA, OFFICE



11/7/79 Asked Johnny Morgan
to ~~add~~ send 103 showing
converting to single Completed
well.

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LAND OFFICE	
OPERATOR	/

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NEW MEXICO OIL CONSERVATION COMMISSION

MAY - 4 1978

O. C. C.
ARTEBIA, OFFICE

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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 -" (FORM C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☐ Fee ☒
1. OIL WELL ☐ GAS WELL ☐ OTHER- Salt Water Disposal		5. State Oil & Gas Lease No.
2. Name of Operator Yates Petroleum Corporation ✓		7. Unit Agreement Name
3. Address of Operator 207 So. 4th Street, Artesia, New Mexico 88210		8. Farm or Lease Name Mitchell "IN"
4. Location of Well UNIT LETTER I, 2030 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 23 TOWNSHIP 17s RANGE 25e NMPM.		9. Well No. 1 2
15. Elevation (Show whether DF, RT, GR, etc.) 3476' (GR)		10. Field and Pool, or Wildcat Devonian
12. County Eddy		

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER Equip for SWD ☒	

17. 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.

Yates Petroleum Corporation was granted authority to complete the subject well as a dual completion (convention) to produce gas from the East Eagle Creek Atoka-Morrow Gas Pool through the casing-tubing annulus and to dispose of produced water into the Devonian formation, with injection into the perforated interval from 8879-9362 feet.

The well is now accomplished through 2 7/8" plastic lined tubing installed in a Guiberson packer set at 8840 feet. We plan to begin disposal May 5, 1978. We do not have a pipe line connection for gas sales.

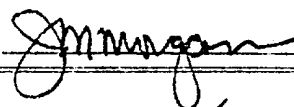
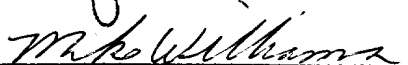
1st Injection May 1978

Last Injection January 1979

Total Volume Injected 76,841 Bbls

Re injected 6/5/80

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

SIGNED 	TITLE Prod. Superintendent	DATE May 3, 1978
APPROVED BY 	TITLE OIL AND GAS INSPECTOR	DATE MAY 8 1978
CONDITIONS OF APPROVAL, IF ANY:		

Diagrammatic Sketch of Proposed Dual Gas Producer & Water Disposal

Pressure meter

YPC-Mitchell IN No. 2, I-23-17s-2SE

Propose Salt Water Disposal down 2 7/8" Tbg.

Propose Morrow Completion in Casing Annulus

Elev: 3476 GL = 3491 KB

Spud: 8-9-77

TD reached: 9-9-77

San Andres @ 756 KB

Artesian Water Zone @ 788-1062

Glorieta @ 1945 KB

Abo @ 4112 KB

Wolfcamp @ 5300' KB

Cisco @ 6314 KB

L. Canyon @ 7142 KB

Strawn @ 7357 KB

Atoka @ 7866 KB

Morrow Elastics @ 8011 KB

Flowed 400' on 1/2" CK = 2750 mcf/d

Chester @ 8161 KB

Mississippi @ 8301 KB

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Devonian @ 8761 KB

DST #1 8865-9160

To-30 SI-40 To-120 SI-180

Recovered 7609' Salt Water
23000 ppm Chlorides

FRTD 9384 KB

17 1/2" hole to 360' KB.

13 3/8" 61# J-55 Csg set @ 358' KB,
cmt'd w/ 280sx CI C 4% CcCl, circulated

12 1/4" hole to 1262' KB.

8 5/8" 24# J-55 Csg set @ 1262' KB,
cmt'd w/ 1310 sx CI C 2% CcCl, circulated

DV Tool @ 2238' KB cmt'd w/ 500sx CI C 2% C
cmt circulated.

2 92 PPg Flossal-Drispok-Kel mud between cements

Top of 2nd Stage Cement @ 5900

Cisco Pay @ 6556-6559, 6570-6580

Strawn Pay @ 7314-7318, 7571-7576, 7682-7686, 7720-7722

Blast Joints 2 1/2" ID Plastic-coated, 3' OD.

Morrow Perforations: 8018-8024 0.34" 24 holes
Natural Completion

DV Tool @ 8108, cmt'd w/ 215sx CI C + 145sx
Hal-lite + 200sx CI H. Bond slip 8170-8370

Sliding Sleeve 2 1/2" ID Stainless Steel.

On-Off Tool w/ Profile for blanking plug.

Giberson UNI-VI Packer 2 1/2 x 5 1/2, plastic-coated
on inside to set at approx 8840' KB.

Pt 8879-8881 - 0.45" 2/ft.

Pt 8922-24, 8926-28, 8934-39 } Trtd 4000g 15% w/ Balls

Pt 9014-20, 9052-59, 9065-70, 9128-82. Bkdn w/ 500g. 15%.

Pt 9205-26, 9230-45, 9276-81, } Trtd 4000g. 15% w/ Balls

Pt 9312-17, 9353-62.

Pumped 4-2 BPM @ 2700 psi thru 2 3/8" Tbg, ISDP-1200 psi, 5 min SIP-900

5 1/2" 17# N-80 & J-55 Csg @ 9461' KB cmt'd w/ 275sx CI H cmt.

TD: 9500' KB circulated @ DV Tool @ 8108 KB.