

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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OPERATOR	1

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. L-6272

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.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. Unit Agreement Name
Name of Operator Yates Petroleum Corporation	8. Farm or Lease Name Paulette "PV" State
Address of Operator 207 South 4th St., Artesia, NM 88210	9. Well No. 1
Location of Well UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 5S RANGE 25E NMPM.	10. Field and Pool, or Wildcat Wildcat
11. Elevation (Show whether DF, RT, GR, etc.) 3804.6' GR	12. County Chaves

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

REFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
REPAIR OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER Production Csg., Perforate & Treat ☒

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.

TD 4450' Ran 109 joints of 4½" J-55 casing set at 4450'. 1-diff fill shoe at 4450'. Cemented in 2 stages as follows: 1st stage: 25 sx 75-25 Poz, .6% D-112 fluid loss, .3% D-65 Tic & 3# KCL/sack. 2nd stage: 550 sx 50-50 Poz, .6% D-112 fluid loss, .3% D-65 Tic & 3# KCL/sack. PD 3:00 AM 4-30-81. Bumped plug to 500 psi, released pressure & float held okay. WOC. Ran Temperature Survey & found top of cement at 3000'. PBTD 4449'. WIH w/casing gun & perforated 4058-65' w/8 .40" holes as follows: 4058, 59, 60, 61, 62, 63, 64 & 65'. Picked up packer on 130 jts of 2-3/8" tubing. Set packer at 4030'. Swabbed dry. Acidized perforations 4058-65' w/2000 gallons 7½% Spearhead acid, nitrogen & 4 ball sealers. WIH w/casing gun & perforated 4058½-65½ w/8 .40" holes as follows: 4058½, 59½, 60½, 61½, 62½, 63½, 64½, & 65½'. TOOH w/packer. Sand frac'd perfs 4058'-65½' (via tubing & casing) w/40000 gallons gelled KCL water, 90000# sand (10000# 100 mesh & 80000# 20/40 sand) and CO2.

Flowed well & stabilized at 475 psi on 1/2" choke = 3056 mcf/d.

Note: Hole size reduced to 7-7/8" at 1500'.

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

BY <u>Paula G. Reddy</u>	TITLE <u>Engineering Secretary</u>	DATE <u>5-18-81</u>
APPROVED BY <u>A. A. Gressett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>MAY 21 1981</u>

CONDITIONS OF APPROVAL, IF ANY:



BENNETT-CATHEY WIRE LINE SERVICE

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

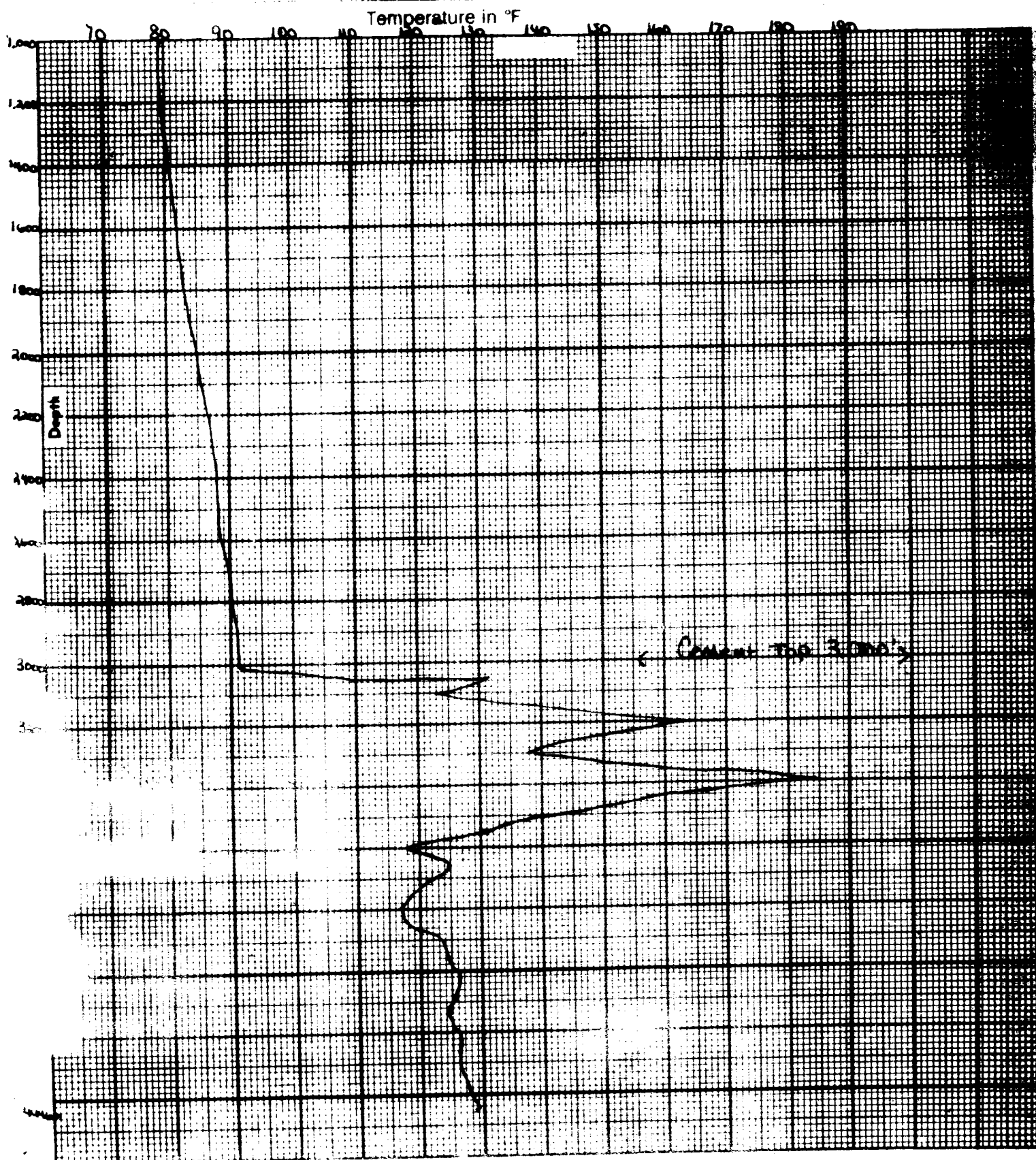


MATT LEE

TEMPERATURE SURVEY

RECEIVED

OPERATOR YATES PETROLEUM MAY 5 1981
LEASE PAULETT "PV" State O. C. D.
WELL NO. #1 ARTESIA, OFFICE
POOL _____ FORMATION _____
DATE & TIME CEMENT JOB COMPLETED _____
DATE & TIME SURVEY MADE 4-20-81 1630 HOURS
SURVEY RUN BY BO FAULKENBERRY
DATUM SEC 16 T 55 R 25E
WELL DATA TOTAL DEPTH 4,446 FEET
CEMENT TOP 3,000 FEET



OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED

Form O-101
Revised 1-81

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APR 28 1981

O. C. D.
ARTESIA, OFFICE

1a. Indicate Type of Lease	State ☒ For
5. State Oil & Gas Lease No.	L-6272
7. Unit Agreement Name	
8. Field or Lease Name	Paulette "PV" Stat
9. Well No.	1
10. Field and Pool, or Wildcat	Wildcat
12. County	Chaves

SUNDRY NOTICES AND REPORTS ON WELLS

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USE "APPLICATION FOR PERMIT TO DRILL" (FORM O-101) FOR SUCH PROPOSALS.

1. OIL WELL ☐ GAS WELL ☒ OTHER	2. Unit Agreement Name
Name of Operator	8. Field or Lease Name
Yates Petroleum Corporation	Paulette "PV" Stat
Address of Operator	9. Well No.
207 South 4th St., Artesia, NM 88210	1
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 5S RANGE 25E N.M.P.M.	12. County
15. Elevation (Show whether DF, RT, GR, etc.)	Chaves
3804.6' GR	

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 ☐
DRILL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	

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.

Spudded a 17-1/2" hole at 6:00 PM 4-18-81. TD 455' - Ran 11 joints of 13-3/8" 48# J-55 ST&C casing set at 455'. 1-Texas Pattern guide shoe at 455'. Flapper insert float at 415'. Cemented w/450 sacks Class "C" 3% CaCl. Slurry weight 14.8, 1.32 cu ft/sack. Compressive strength of cement - 1850 psi in 12 hours. PD 7:45 AM 4-19-81. Bumped plug to 500 psi, released pressure and float held okay. Cement circulated 35 sacks. WOC 12 hours. Reduced hole to 12-1/4". Drilled plug and resumed drilling.

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

SIGNED Johnnie Goodlett TITLE Engineering Secretary DATE 4-28-81

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE APR 30 1981

CONDITIONS OF APPROVAL, IF ANY: