

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South t. Francis Dr.
Santa Fe, NM 87505

Form C-107
Revised March 17, 1999

Filing Instructions
At Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Yates Petroleum Corporation	105 South 4 th Street	Artesia, New Mexico 88210
Operator	Address	
C O Jones ATK State	2	M 11 16S 35E
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge
		Lea County

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Townsend Permo Upper Penn		Northwest Shoebar Strawn
b. Top and Bottom of Pay Section (Perforations)	10910-17'		11412-13220'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	flowing		flowing
e. Daily Production X Actual Estimated Oil Bbls. Gas MCF Water Bbls.	Actual 49 mcf 4 bopd 0 bwpd		Actual 138 mcf 72 bopd 16 bwpd

2. The following must be attached:
- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
 - Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
 - Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:

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

Signature Sam Brandon

Printed Name & Title Sam Brandon Operations Engineer

Date: 11/5/02 Telephone 505 748-4181

OIL CONSERVATION DIVISION

Approved by ORIGINAL SIGNED BY,

PAUL F. KAUTZ
Title PETROLEUM ENGINEER

Date NOV 19 2002

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

Well Name: C.O. Jones ATK St. #2 Field: Townsend Upper Penn

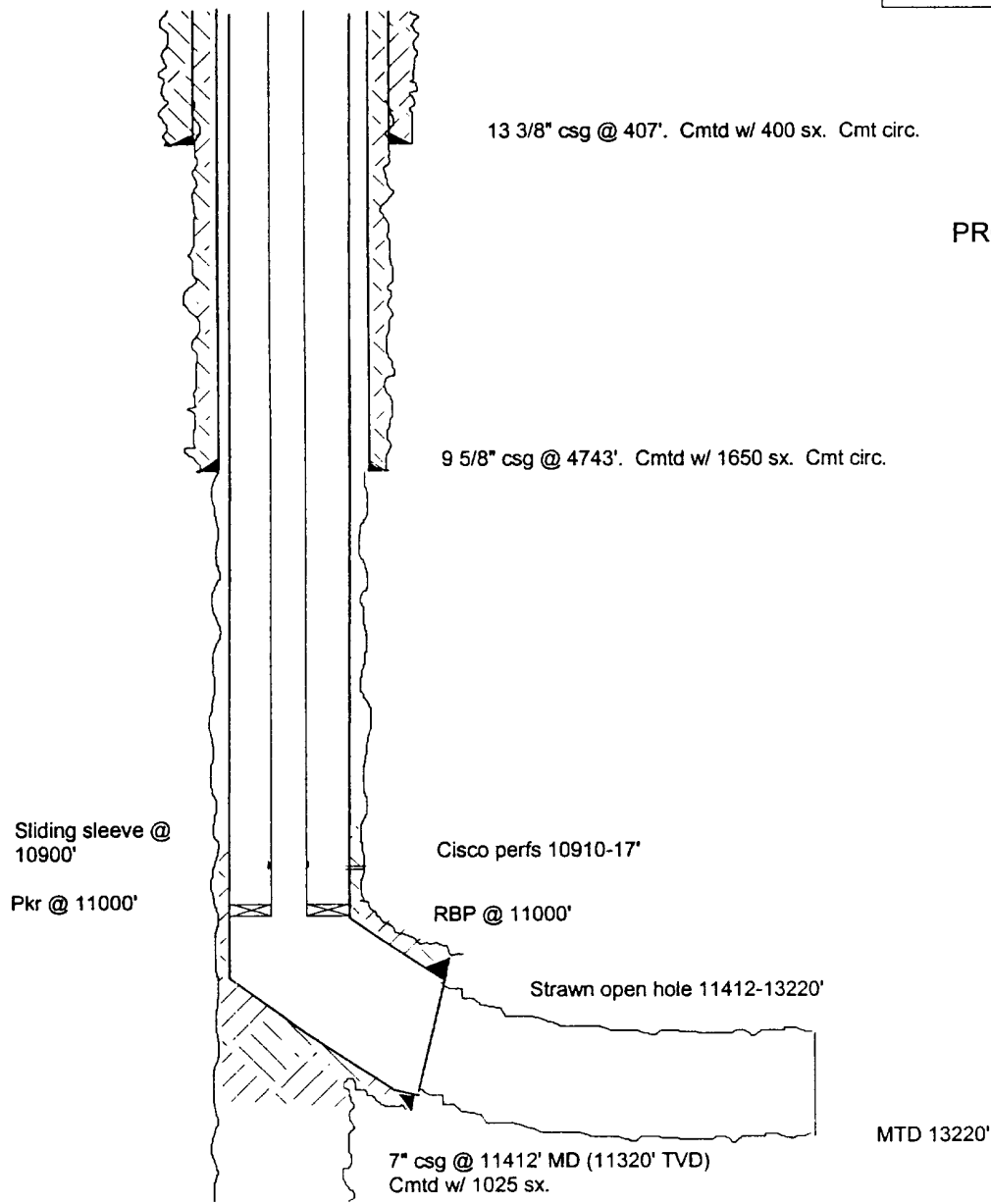
Location: 380' FSL & 2299' FWL Sec. 11-16S-35E Lea Co., NM

GL: 3987' Zero: AGL: KB: 4005'

Spud Date: Completion Date:

Comments:

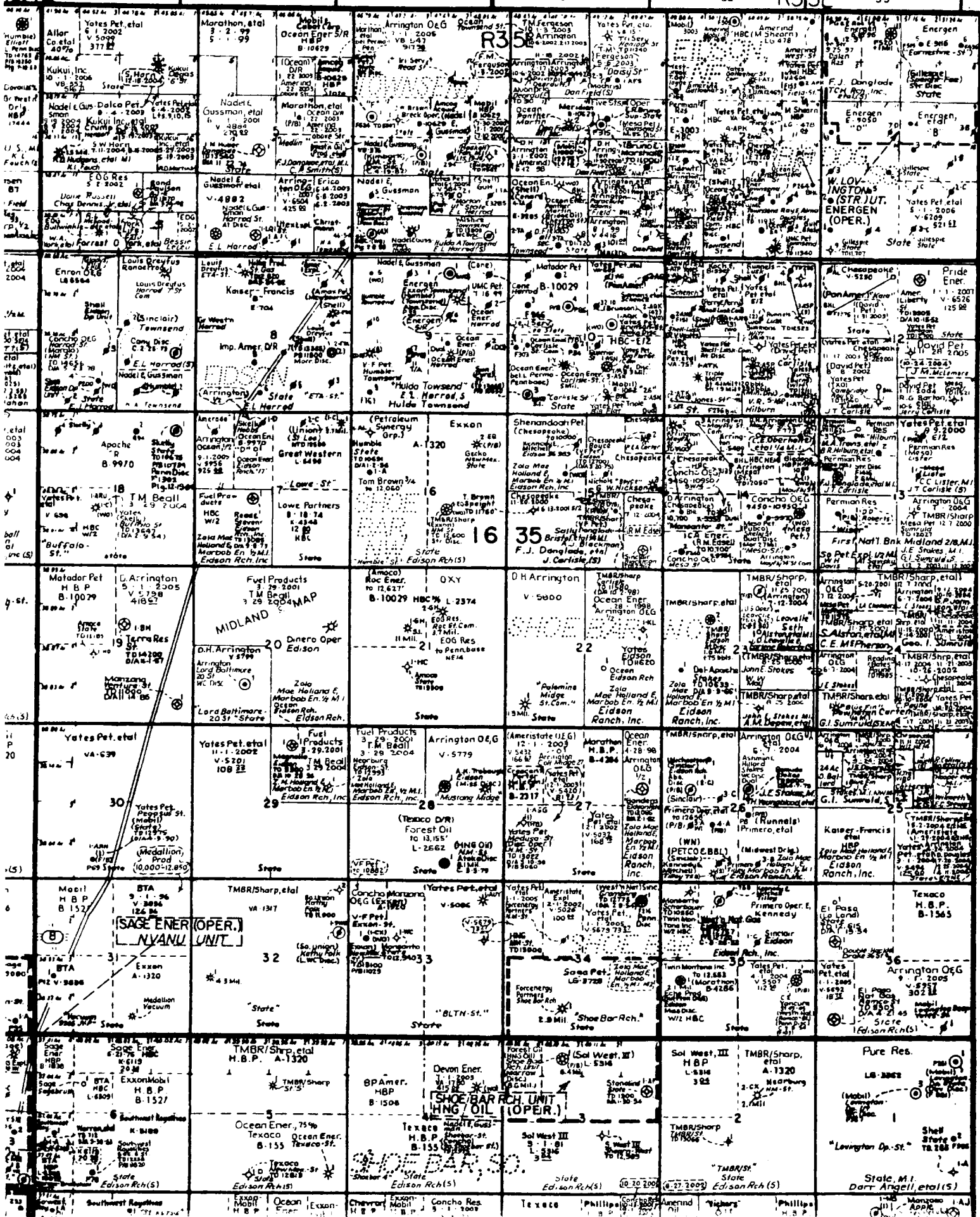
Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 48#, H40	407'
9 5/8" 36 & 40#, N80 & J55	4743'
7" 26# M95, N80 & J55	11412'



PROPOSED CONFIGURATION

SKETCH NOT TO SCALE

DATE: _____



FILED DEC 2 1999

COMPANY: Yates Petroleum Corporation

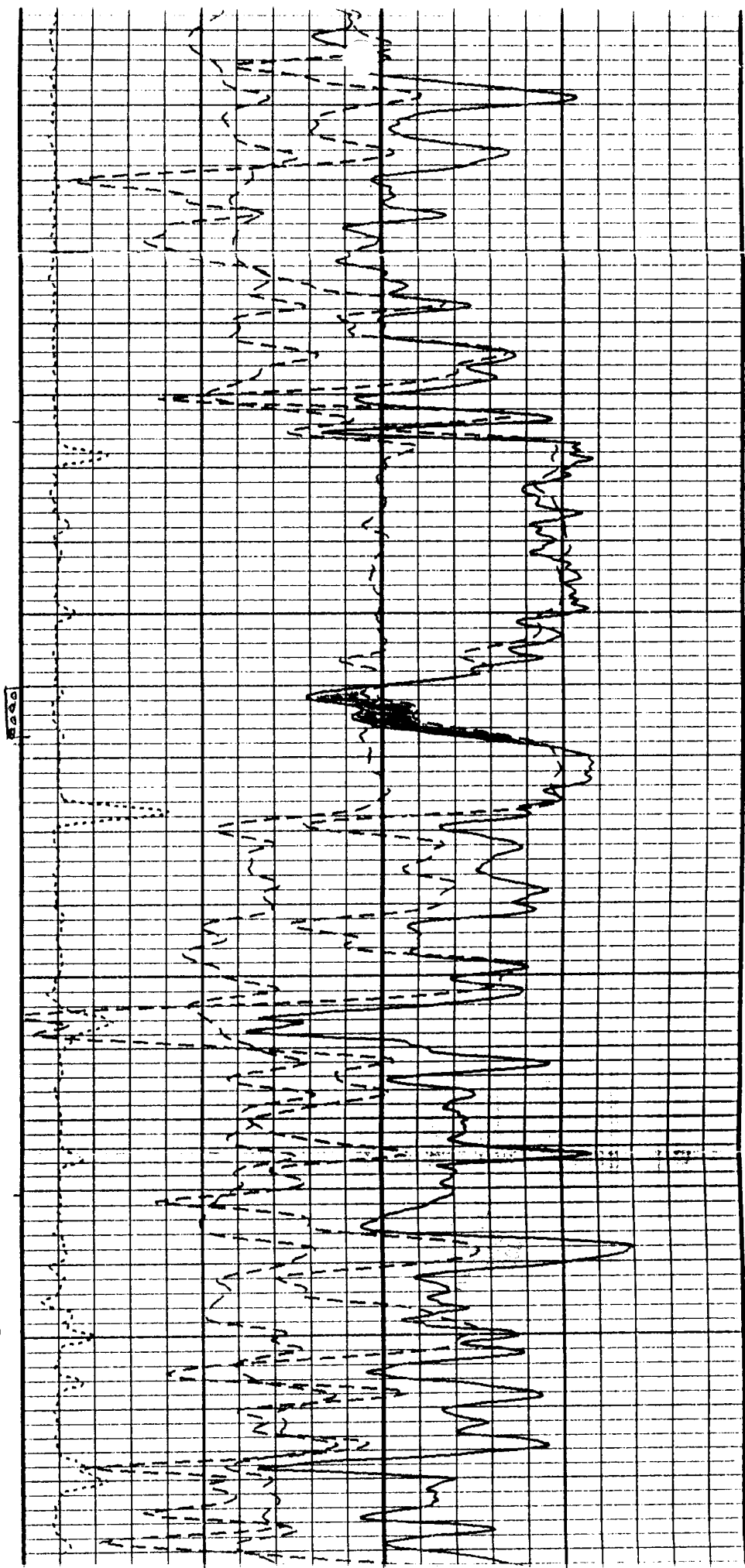
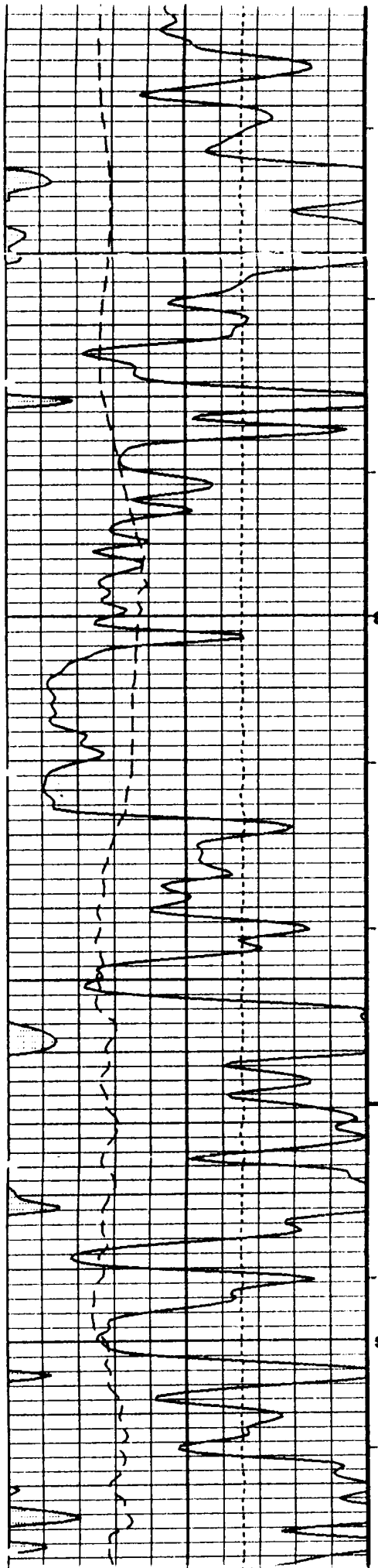
WELL: C. O. Jones 'ATK' State #2

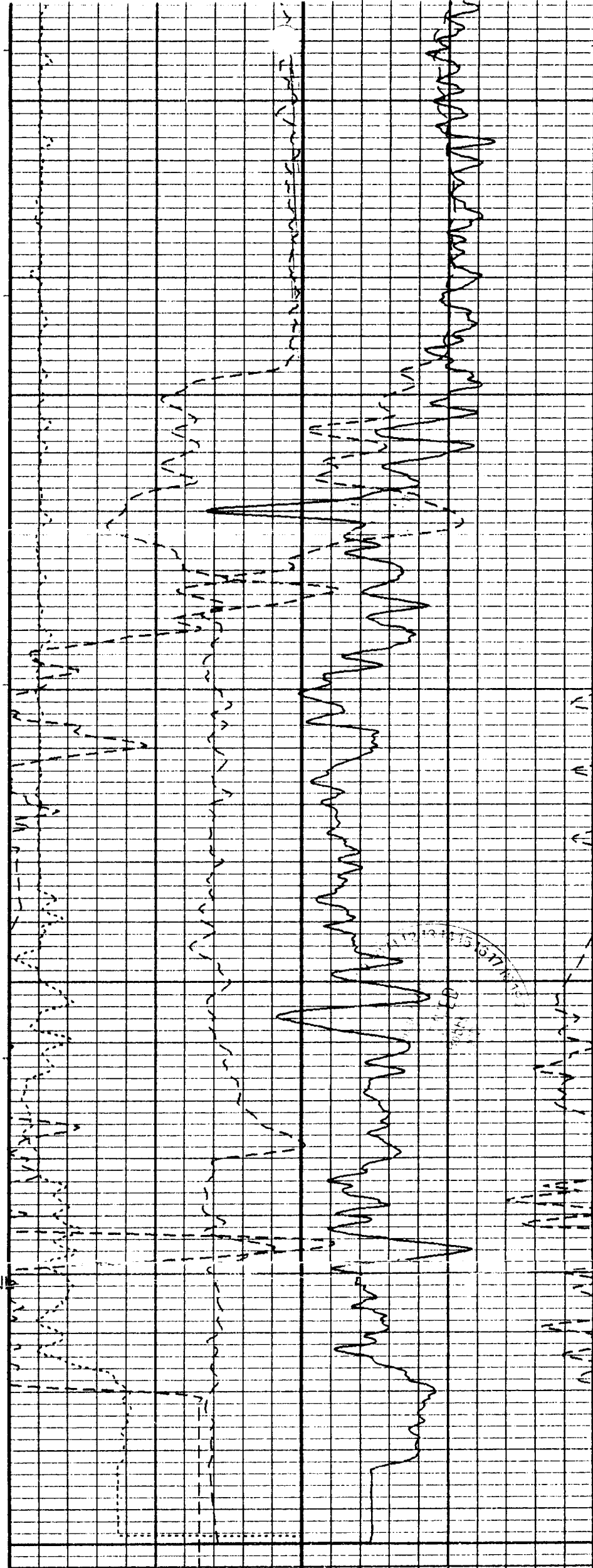
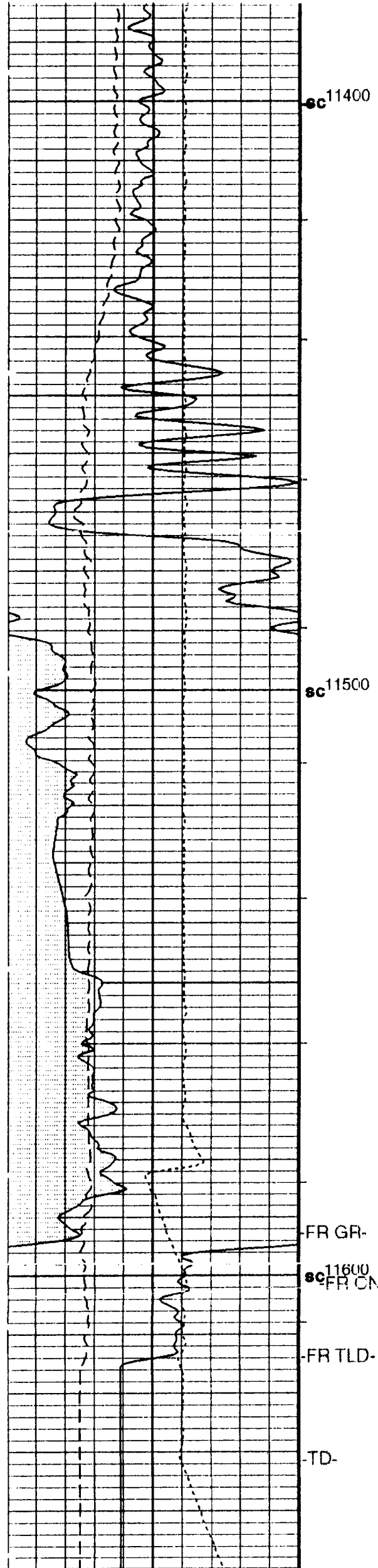
FIELD: Wildcat

COUNTY: Lea

STATE: New Mexico

COUNTY: Lea Field: Wildcat Location: 380' FSL & 2310' FWL Well: C. O. Jones 'ATK' State #2 Company: Yates Petroleum Corporation	ENGINEERING Schlumberger		PLATFORM EXPRESS Compensated Neutron Three Detector Density / GR			
	380' FSL & 2310' FWL Section 11, Township 16S Range 35E				Elev.: K.B. 4005 ft G.L. 3987 ft D.F. 4004 ft	
	Permanent Datum Log Measured From:		Ground Level Kelly Bushing		Elev.: 3987 ft 18.0 ft above Perm. Datum	
	Drilling Measured From:		Kelly Bushing			
	API Serial No. 30-025-34752		SECTION 11		TOWNSHIP 16S RANGE 35E	
Logging Date		27-DEC-1999				
Run Number		One				
Depth Driller		11630 ft				
Schlumberger Depth		11632 ft				
Bottom Log Interval		11614 ft				
Top Log Interval		200 ft				
Casing Driller Size @ Depth		9.625 in @ 4743 ft			(@)	
Casing Schlumberger		4746 ft				
Bit Size		8.750 in				
Type Fluid In Hole		Starch / Salt Gel				
Density	Viscosity	9.7 lbm/gal			35 s	
Fluid Loss	PH	7 cm3			10	
Source Of Sample		Circulation Pit				
RM @ Measured Temperature		0.095 ohm.m @ 43 degF			(@)	
RMF @ Measured Temperature		0.095 ohm.m @ 43 degF			(@)	
RMC @ Measured Temperature		(@)			(@)	
Source RMF	RMC	Circulation pit				
RM @ MRT	RMF @ MRT	0.028 @ 164 0.028 @ 164			(@) (@)	
Maximum Recorded Temperatures		164 degF				
Circulation Stopped	Time	26-DEC-1999			13:14	
Logger On Bottom	Time	27-DEC-1999			9:05	
Unit Number	Location	3125 Hobbs, NM				
Recorded By		Tom Steinauer				
Witnessed By		Eric Cummins / Keith McKamey				





Gamma Ray on Backup

Stan Res Density Porosity (2.71) (DPHZ)

0.3

(V/V)

-0.1

NO OPEN HOLE LOGS RUN

NO OPEN HOLE LOGS RUN

OFFSET OPERATORS

Chesapeake Energy Corp
P.O. Box 18496
Oklahoma City, Oklahoma 73154-0496

Nearburg Exploration Co., LLC
3300 North "A" Street
Bldg 2 Ste 120
Midland, Texas 79705

Ocean Energy Inc.
1001 Fannin, Ste 1600
Houston, Texas 77002-6794

David H. Arrington Oil & Gas Inc.
P. O. Box 2071
Midland, Texas 79702